





Digitized by the Internet Archive
in 2013

http://archive.org/details/climatologicalda8182unit_4

Climatological Data



FLORIDA

TEMPERATURE AND PRECIPITATION EXTREMES

HIGHEST TEMPERATURE:	3 STATIONS	86	DATE 29+
LOWEST TEMPERATURE:	NICEVILLE	8	DATE 20
GREATEST TOTAL PRECIPITATION:	CARYVILLE	6.46	
LEAST TOTAL PRECIPITATION:	FORT DRUM S NW	1.10	
GREATEST 1 DAY PRECIPITATION:	LOXAHATCHEE	3.25	DATE 15
GREATEST TOTAL SNOWFALL:	MILTON EXP STATION	4.0	
GREATEST DEPTH OF SNOW OR ICE:	HIGH SPRINGS	2	DATE 18

SUPPLEMENTAL DATA

	WIND (SPEED - M.P.H.)						RELATIVE HUMIDITY AVERAGES- PERCENT				NUMBER OF DAYS WITH PRECIPITATION								PERCENT OF POSSIBLE SUNSHINE	AVERAGE SKY COVER SUNRISE TO SUNSET
	RESULTANT DIRECTION	RESULTANT SPEED	AVERAGE	FASTEST MILE	DIRECTION OF FASTEST MILE	DATE OF FASTEST MILE	STANDARD OF TIME				TRACE	.01-.09	.10-.49	.50-.99	1.00-1.99	2.00 AND OVER	TOTAL			
							EASTERN													
							01	07	13	19										
APALACHICOLA WSO AP	2	3.6	9.2	26	SE	03	78	75	61	70	3	2	4	2	1	0	12	SS	6.5	
DAYTONA BEACH WSO AP	30	4.4	9.1	30++	29	10	76	79	56	69	7	3	3	1	0	1	15	-	6.4	
FORT MYERS WSO AP	1	2.3	9.2	23++	32	19+	88	93	59	74	1	7	4	0	0	1	13	-	5.4	
JACKSONVILLE WSO AP	30	4.4	8.4	31	SW	28	77	78	53	69	3	3	5	1	1	0	13	SO	6.8	
KEY WEST WSO AP	3	5.2	11.0	30++	33	19	74	74	66	72	5	2	2	1	0	0	10	67	6.2	
LAKELAND WSO CI	-	-	-	-	-	-	-	-	-	-	1	7	2	2	0	0	12	SO	6.1	
MIAMI WSO AP	32	3.4	10.2	32++	31	19	81	87	58	65	4	2	2	1	0	0	9	-	5.9	
ORLANDO WSO MC COY	31	3.7	9.8	30++	30	10	86	87	56	70	4	5	4	1	0	0	14	-	6.6	
PENSACOLA FAA AP	36	5.5	10.1	32++	33	18	68	71	54	58	2	2	6	2	0	1	13	-	5.6	
TALLAHASSEE WSO AP	36	3.5	8.1	18++	2	29+	72	72	52	61	3	2	4	1	2	1	13	-	6.5	
TAMPA WSMO	1	2.9	8.6	28++	34	19	79	79	54	70	4	7	4	0	1	0	16	47	7.0	
WEST PALM BEACH WSO AP	30	3.4	10.2	31++	30	19	82	84	57	71	7	1	3	0	0	1	12	-	6.3	



I CERTIFY THAT THIS IS AN OFFICIAL PUBLICATION OF THE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION AND IS COMPILED FROM RECORDS ON FILE AT THE NATIONAL CLIMATIC CENTER, ASHEVILLE, NORTH CAROLINA 28801.

noaa

NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION / ENVIRONMENTAL DATA SERVICE / NATIONAL CLIMATIC CENTER ASHEVILLE, N.C.

Daniel B. Mitchell

DIRECTOR
NATIONAL CLIMATIC CENTER

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

FLORIDA
JANUARY 1977

STATION		TEMPERATURE											PRECIPITATION													
		AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	DEGREE DAYS	NO. OF DAYS				TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	SNOW, SLEET			NO. OF DAYS				
											MAX.	MIN.	32° OR BELOW	32° OR BELOW					TOTAL	MAX. DEPTH ON GROUND	DATE	1.00 OR MORE	1.50 OR MORE	1.00 OR MORE		
NORTHWEST 01																										
APALACHICOLA WSO AP R		54.8	34.7	44.8	- 8.9	70	28+	15	19	617	0	0	14	0	3.94	-.87	1.52	14	.4	T	19	7	3	1		
BLOUNTSTOWN		54.3	29.5	41.9	- 9.5	72	10	11	19	707	0	0	19	0	5.03	-.90	1.70	15	.0	T	0	7	3	2		
CHIPLEY 3 E		51.8	28.6	40.2	-12.8	71	10	10	20+	761	0	1	20	0	5.22	1.00	1.66	3	1.5	T	31+	8	3	2		
CRESTVIEW FAA AP		52.1	30.5	41.3		71	28	10	19	729	0	1	18	0	6.43		1.56	15	.0	T	0	10	6	3		
DE FUNIAK SPRINGS		55.0	30.4	42.7	- 9.6	72	28	9	19	685	0	0	20	0	5.36	-.66	1.58	14	T	0	0	6	4	3		
FOUNTAIN 3 SSE		55.5	27.2M	41.4M		71	6	9	19	754	0	0	0	0			2.00	14	.0	0		6	5	2		
MILTON EXP STATION		51.6	30.0	40.8		70	29+	10	19	741	0	2	19	0	5.43		1.54	15	4.0	T		6	2	2		
MONTICELLO 3 W		52.5	29.9	41.2	-11.5	77	29	13	20	731	0	1	20	0	4.37	-.61	1.72	3	T	0	0	6	4	2		
NICEVILLE		52.4M	28.8M	40.6M	- 9.8	71	29	8	20	742	0	1	19	0			2.10	14	T	0	0	8	4	2		
PANAMA CITY 5 NE		54.0	30.9	42.5		69	28+	11	20+	692	0	1	18	0	5.73		1.97	15	T	0		8	4	2		
PENSACOLA FAA AP		51.2	32.0	41.6	-10.5	72	28	10	19	717	0	1	17	0	4.77	.40	2.14	14	2.5	T	31	9	3	1		
QUINCY 3 SSW		53.1	30.5	41.8	-11.0	72	29	12	20+	711	0	1	16	0	5.20	1.30	1.70	15	.0	T		7	4	2		
ST MARKS 5 SSE		54.1M	31.9M	43.0M		70	28	14	19	674	0	0	0	0	4.07	.50	1.13	3	T	0		6	3	2		
SMITH CREEK		55.4	28.6	42.0		75	28	10	19	707	0	0	19	0	6.17		1.96	3	T	0		6	3	3		
TALLAHASSEE WSO AP		55.7	32.0	43.9	- 8.7	75	28	16	19	649	0	0	17	0	6.40	2.66	2.16	14	T	0		8	4	3		
WEHAHITCHKA		55.9	29.7	42.8		71	29+	11	20	680	0	0	19	0	5.74		1.79	3	.2	T	19	7	4	3		
WOODRUFF DAM		51.9	31.5	41.7		72	10	12	20	715	0	1	17	0	5.12		1.45	15	.0	0		8	4	2		
DIVISION				42.0	-10.5									5.27	1.24			.5								
NORTH 02																										
CROSS CITY 2 NW		55.7M	30.3M	43.0M	-11.4			18	20+	687	0	0	0	0	4.54	1.59	1.30	3	.0	0		7	3	2		
FEDERAL POINT		59.6M	39.1M	49.4M		75	28+	22	19	476	0	0	0	0	3.28	-.62	1.73	3	T	0		7	1	1		
FERNANDINA BEACH		53.5	32.5	43.0	-12.3	72	28	19	19	675	0	0	14	0	3.24	-.59	1.27	3	T	0		8	2	1		
GAINESVILLE 2 WSW		60.4	36.2	48.3	- 6.7	75	14	19	20	510	0	0	10	0	3.35	.51	1.58	3	T	0		6	2	1		
GLEN ST MARY 1 W		58.0M	30.8M	44.4M	- 9.8	75	29	19	20+	631	0	0	0	0	4.19	1.02	1.47	3	.0	0		6	3	2		
HIGH SPRINGS		59.7	35.0	47.4		74	28	19	18	539	0	0	12	0	3.18		1.45	3	1.5	2	18	7	2	1		
JACKSONVILLE WSO AP R		55.2	32.8	44.0	-10.6	74	28	19	19	643	0	0	15	0	2.96	-.18	1.14	3	T	0		7	2	1		
JACKSONVILLE BEACH		58.7	36.3	47.5		76	28+	18	19	536	0	0	10	0	2.92		1.45	3	T	0		5	2	1		
JASPER		54.4	29.3	41.9		73	29	16	20+	712	0	0	22	0	4.20		1.30	3	T	0		7	2	2		
LAKE CITY 2 E		54.8	32.0	43.4	-11.5	73	29	17	19+	664	0	1	18	0	3.69	-.24	1.10	3	T	0		6	3	1		
LIVE OAK		57.6	32.8	45.2		74	28	17	19+	605	0	0	17	0	3.56		1.66	3	T	0		7	2	1		
MADISON 4 N		56.8M	32.7	44.8M	- 9.1	75	29	11	19	616	0	0	15	0	4.36	-.93	1.78	3	T	0		5	2	2		
MAYO		54.4M	32.5	43.5M				17	19	665	0	0	15	0	3.98		1.15	3	.5	0		7	3	1		
PALATKA																										
PERRY		58.2	33.4	45.8		71	28	17	19	585	0	0	15	0	5.04		1.64	3	T	0		11	3	1		
ST AUGUSTINE WFOY		59.7	37.6	48.7		77	28	21	19	498	0	0	10	0			1.66	3	1.0	0		1	1			
STARKE		57.6	35.0	46.3		77	28	19	19	570	0	0	13	0	3.38		1.08	3	3.0	0		8	3	1		
STEINHATCHEE 6 ENE		57.1M	33.6M	45.4M		72	29	19	19	610	0	0	0	0	3.58		1.20	3	T	0		6	3	1		
USHER TOWER		59.6	34.8	47.2		75	14	19	20+	544	0	0	13	0	4.42		1.51	3	.0	0		8	2	2		
DIVISION				45.5	-10.1									3.76	.79			.4								
NORTH CENTRAL 03																										
ALEXANDER SPRINGS 3 SE		60.9	32.6	46.8		76	29	14	20	559	0	0	17	0	4.58		2.33	3	.0	0		7	2	1		
BROOKSVILLE CHIN HILL		63.3M	40.4M	51.9M	- 8.3	76	14	22	19	400	0	0	7	0	3.21	-.52	1.50	3	.0	0		5	2	1		
BUSHNELL 2 E		63.0	37.1	50.1	- 8.9	79	15	19	20	458	0	0	12	0	3.86	1.40	1.24	3	.0	0		6	4	2		
CLERMONT 6 SSW		61.6	41.6	51.6	- 8.4	77	14	24	20+	409	0	0	5	0	2.96	-.62	1.11	3	T	0		8	2	1		
DAYTONA BEACH WSO AP R		60.9	40.2	50.6	- 7.8	78	28	23	20	444	0	0	7	0	4.69	2.64	2.90	3	T	T	19	5	2	1		
DELANO 1 SSE		62.4M	35.9	49.2M	- 9.6	76	15	20	20	489	0	0	14	0	4.45	2.22	2.20	3	.0	0		7	3	1		
INVERNESS		61.5	37.7	49.6		78	15	23	20+	471	0	0	10	0	4.17	1.53	1.95	3	.0	0		9	2	1		
LISBON		63.0	39.9	51.5		77	14	22	20	416	0	0	7	0	3.74		2.31	3	T	0		4	2	1		
OCALA		62.8	36.0	49.4		78	14	19	20+	478	0	0	14	0	3.94		1.34	3	T	0		6	3	1		
ORLANDO WSO MCCOY		61.9	39.2	50.6	- 9.7	78	28+	20	20	440	0	0	8	0	1.81	-.47	1.95	3	T	0		5	1	0		
SAINT LEO		63.4	40.0	51.7	- 8.8	78	14	23	20	408	0	0	8	0	3.09	-.54	1.72	3	1.0	0		6	1	1		
SANFORD EXP STATION		62.1	38.6	50.4	- 9.8	78	29	23	20	447	0	0	8	0	3.65	1.34	1.25	3	.0	0		6	3	1		
TITUSVILLE		62.7	38.1	50.4	-10.8	80	29	20	20	448	0	0	10	0	1.90	-.39	.43	3	T	0		7	0	0		
WEEK1 WACHEE		60.7	36.1	48.4		75	15	20	20	511	0	0	12	0	4.25		1.20	3		0		7	3	1		
DIVISION				50.2	- 9.4									3.59	1.19			.1								
SOUTH CENTRAL 04																										
ARCAHIA		66.6	42.3	54.5	- 7.6	80	28+	21	20	328	0	0	7	0	2.24	-.08	.40	31+		0		7	0	0		
ARCHBOLD BIOLOGIC STA		67.3	41.1	54.2	- 8.2	80	29	18	20	343	0	0	7	0	1.91	-.11	.80	16	.1	T	19	7	1	0		
AVON PARK 2 W		64.7	39.6	52.2	-10.7	80	29	21	20	396	0	0	6	0	2.69	.55										

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

FLORIDA
JANUARY 1977

STATION		TEMPERATURE														PRECIPITATION													
		AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	DEGREE DAYS	NO. OF DAYS				TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	SNOW, SLEET			NO. OF DAYS							
											MAX.	MIN.	TOTAL	MAX. DEPTH ON GROUND					DATE	+10 OR MORE	+50 OR MORE	+100 OR MORE							
																							32° OR ABOVE	32° OR BELOW	32° OR ABOVE	32° OR BELOW			
LAKE ALFREDO EXP STA	R	63.6	37.7	50.7	- 9.6	78	29	23	20	437	0	0	12	0	2.33	-.03	.45	1	.8	0		5	0	0					
LAKELAND WSO CI		61.8	42.1	52.0	- 8.8	77	28	25	19	400	0	0	4	0	2.18	-.14	.68	3	1.0	1	19	4	2	0					
MELBOURNE		65.3	41.7	53.5	- 8.3	82	28	17	19	358	0	0	5	0	2.41	-.21	1.50	3	.0	0		5	1	0					
MOUNTAIN LAKE		67.4M	41.9M	54.7M	- 6.5	81	28	21	20	321	0	0	8	0	2.22	-.13	.83	3	T	0		6	1	0					
MYAKKA RIVER ST PARK		66.9	42.2	54.6		78	28+	24	20	324	0	0	8	0	2.28		.42	17	.0	0		8	0	0					
OKEECHOBEE HRCN GATE 6		71.1M	41.7	56.4M	- 5.9	82	29	16	20	238	0	0	5	0	2.01	-.21	.79	16	.0	0		4	1	0					
PARRISH		M	M	M		78	14	24	20		0	0	5	0	1.76		.74	3	T	0		5	1	0					
PLANT CITY																													
ST PETERSBURG	R	63.0	46.4	54.7	- 7.5	72	14+	30	20	310	0	0	2	0	3.29	-.72	1.43	3	T	0		6	2	1					
TAMPA WSMO		61.4	41.0	51.2	- 9.2	74	14	26	20	422	0	0	6	0	2.75	-.42	1.06	3	.2	T	19	5	1	1					
TARPON SPDS SEWADE PL		63.1	42.5	52.8	- 7.2	75	14	26	20	372	0	0	6	0	3.20	-.51	1.76	3	.0	0		5	1	1					
VENICE		64.4	42.5	53.5		76	14	27	20	350	0	0	4	0	2.92		.56	28+	T	0		7	3	0					
VERO BEACH 4 W		66.5	42.4	54.5		82	29	23	20	331	0	0	4	0	2.75		.84	4	T	0		4	2	0					
WAUCHULA 2 N		66.8	42.6	54.7	- 7.1	81	28	21	20	323	0	0	7	0	2.41	-.21	1.17	3	.8	0		4	1	1					
WINTER HAVEN		65.8	40.6	53.2	- 8.4	80	28	20	20	364	0	0	8	0	1.29	- 1.04	.63	3		0		2	1	0					
DIVISION				53.8	- 7.8										2.25	-.02			.1										
EVERGLADES AND SW COAST																													
BELLE GLADE EXP STA		68.3	45.8	57.1	- 5.7	80	29+	24	20	261	0	0	4	0	5.26	3.27	3.00	15	T	0		6	3	1					
CANAL POINT USOA		67.3	46.5	56.9		81	15	34	20+	258	0	0	0	0	3.62		2.00	15	.0	0		5	2	1					
CLEWISTON U S END		67.5	45.6	56.6		82	15+	27	20	275	0	0	4	0	2.98	1.33	1.67	15	.0	0		4	2	1					
DEVILS GARDEN		M	M	M		80	29+	23	20		0	0	0	0	3.24		1.69	15	.0	0		6	2	1					
EVERGLADES		69.5	45.7	57.6	- 8.0	81	9	29	20	238	0	0	2	0	1.46	-.21	.70	16	.0	0		5	1	0					
FLAMINGO RANGER STA		71.9M	46.1M	59.0M		79	2	27	20	200	0	0	2	0	2.40		1.02	16	.0	0		5	2	1					
FORT MYERS WSO AP	R	66.9	44.8	55.9	- 7.6	80	14	30	20+	281	0	0	3	0	3.53	1.89	2.50	15	.0	0		5	1	1					
IMMOKALEE 3 NNW		70.2	44.9	57.6		80	14	24	20	247	0	0	3	0	4.33		1.70	15	.0	0		7	3	2					
LA BELLE		M	M	M		82	15	21	20		0	0	0	0	4.03	2.27			T	0									
MOORE HAVEN LOCK 1		67.5	42.1	54.8	- 7.9	79	29+	25	20	316	0	0	5	0	4.87	3.11	3.22	15	.0	0		5	2	1					
NAPLES 2 NE		71.2	45.7	58.5	- 6.7	78	6	26	20	217	0	0	4	0	2.74	-.87	1.11	15	.0	0		7	2	1					
PUNTA GORDA 4 ESE		67.1	44.1	55.6		78	28+	26	20	289	0	0	4	0	2.44	-.53	.65	16	.0	0		6	2	0					
TAMIAMI TRL 40 MI BEND		71.0	49.9M	60.5M	- 6.7	82	28+	31	20	173	0	0	1	0	2.01	-.47	.85	3	.0	0		5	2	0					
DIVISION				57.3	- 6.9										3.30	1.54			T										
LOWER EAST COAST																													
FORT LAUDERDALE		70.6	49.1	59.9	- 6.9	86	28	28	20+	192	0	0	3	0	1.72	-.55	.98	3	.0	0		3	2	0					
FT LAUDERDALE EXP STA		70.9	49.0	60.0		86	29	26	20	201	0	0	1	0	2.06		1.12	3	.0	0		3	2	1					
HIALEAH		70.9M	49.0M	60.0M	- 5.8	84	29	32	20	185	0	0	1	0	2.25	-.04	1.10	3	.0	0		5	2	1					
HOMESTEAD EXP STA		71.5	47.2	59.4	- 5.9	84	28	27	20	198	0	0	2	0	1.38	-.46	.71	15	T	0		4	1	0					
LOXAHATCHEE		70.5	46.9	58.7	- 5.3	81	28	24	20	221	0	0	4	0	4.95	2.53	3.25	15	T	0		3	3	2					
MIAMI BEACH		70.0	52.8	61.4	- 7.1	81	10	32	20	155	0	0	1	0	1.34	-.56	.74	15	.0	0		3	1	0					
MIAMI WSO AP	R	70.5	51.7	61.1	- 6.1	83	28	31	20	165	0	0	1	0	1.44	-.71	.87	15	.0	0		3	1	0					
MIAMI 12 SSW		71.1	48.5	59.8	- 6.1	86	29	25	20	186	0	0	2	0	1.12	- 1.06	.74	16	.0	0		2	1	0					
POMPANO BEACH		73.0M	48.3M	60.7M	- 6.3	81	31+	29	20	183	0	0	1	0	1.80	-.69	1.12	16	T	0		2	2	1					
STUART 1 N		69.6	47.0	58.3	- 7.1	81	28	26	20	227	0	0	4	0	3.52	1.09	1.57	15	.0	0		6	3	1					
WEST PALM BEACH WSO AP	R	69.1	47.8	58.5	- 7.0	81	28+	27	20	220	0	0	3	0	3.49	-.89	2.75	15	T	0		4	1	1					
DIVISION				59.8	- 6.5										2.28	-.01			T										
KEYS																													
KEY WEST WSO AP		71.5	60.2	65.9	- 4.8	79	14+	48	20+	65	0	0	0	0	1.35	-.32	.52	3	.0	0		3	1	0					
TAVERNIER		73.2	54.9	64.1	- 5.4	81	28+	36	20	110	0	0	0	0	2.28	-.28	1.02	29	.0	0		3	2	1					
DIVISION				65.0	- 4.8										1.82	-.02			.0										

SEE REFERENCE NOTES FOLLOWING STATION INDEX

FLORIDA
JANUARY 1977

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION

FLORIDA
JANUARY 1977

STATION	TOTAL	DAY OF MONTH																															
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
FLAMINGO RANGER STA	2.40	.34	.01		.25	.01			T	T		T	.01				1.02	.15	.01	.06										.53	.01		
FORT MYERS WSO AP	3.53			.07				.01				.04			T	2.50	.40		.11	.11						.02	.06	.05	.02		.14		
IMMOKALEE 3 NW	4.33			.60				T				.12				1.70	1.00			.13						.13	.46	.22		.08			
LA BELLE	4.03	.11	.11	.13					.02			.17				3.20	.02		.12	.12						.04	.03	.08					
MOORE HAVEN LOCK 1	4.87	.34	.07	.30					T			.05				3.22	.60	.08	.11	.11						.02		.03	.05				
NAPLES 2 NE	2.74	.23	.01	.22	.02			.04				.03				1.11	.50		.11	.11						.12		.35	T				
PUNTA GORDA 4 ESE	2.44			.22				.05				.14				.64	.65		.02	.20						.03	.06	.06			.37		
TAMIAMI TRL 40 MI BEND	2.01			.05	T							T				.67		.12	.12	.12									.22		.03		

LOWER EAST COAST 06																																	
FORT LAUDERDALE	1.72			.98												.56	.16		T												.02		
FT LAUDERDALE EXP STA	2.06	.20	1.12		.01											T	.63		.01	.01									.09	T			
WIALEAH	2.25	.18	1.10									.07				.71	.70	.10											.10				
HOUSTON EXP STA	1.38		.06					T	.01			.14				.16				.01						T				.29			
LOXAHATCHEE	4.95	.05	1.10									.04				3.25	.50		T										.01				
MIAMI BEACH	1.34	.08	.27	.03	.01											.74	.18		T										.03		T		
MIAMI WSO AP	1.44		.40									T	.40			.87	.12		T	T									.03		.02		
MIAMI 12 SSW	1.12	.06	.09									.12				.07	.74												.08				
POPPANO BEACH	1.80		.56									.10				.04	1.12	.03	T										.24		.05		
ROYAL PALM RANGER STA	1.96	.22	.18									.10				1.06	.07	.01	.08	.08													
STUART 1 N	3.52	.03	.20	T								.05				1.57	.61		.12	.12					.03	T			.51	.30	.07		
WEST PALM BEACH WSO AP	3.49		.20									T			T	2.75	.38		.05	T							T		T		.11		

KEYS 07																																	
KEY WEST WSO AP	1.35		.52					T				T			T	T	.34	.05	T										.03	.41			
TAVERNIER	2.28	.02	.19									.07				.85	.09	.01	.03	.03										1.02			

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES

FLORIDA
JANUARY 1977

STATION		DAY OF MONTH																															AVERAGE
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
NORTHWEST 01																																	
APALACHICOLA WSO AP	MAX MIN	52 32	49 34	55 37	54 39	70 51	64 45	64 39	52 35	64 42	60 39	45 26	53 32	57 38	63 55	60 43	62 34	41 22	40 21	36 15	50 25	52 28	57 28	54 35	58 29	53 35	52 29	62 47	70 46	56 28	47 28	54.8 34.7	
BLOUNTSTOWN	MAX MIN	62 27	47 28	45 34	45 39	55 43	50 36	72 37	52 31	51 33	72 42	45 23	42 23	51 30	63 34	63 47	57 31	58 17	36 17	39 11	34 12	53 24	57 24	57 34	60 37	56 24	56 26	66 45	71 26	44 26	48 29	54.3 29.5	
CHIPLEY 3 E	MAX MIN	61 26	43 25	41 32	46 39	53 42	68 36	70 36	49 32	50 34	71 42	42 22	39 23	48 26	60 35	63 36	53 30	51 16	34 16	39 10	31 10	52 24	50 24	53 10	57 24	60 37	51 27	56 22	65 41	70 24	41 24	39 29	51.8 28.6
CRESTVIEW FAR AP	MAX MIN	44 26	38 33	46 38	50 44	68 44	67 35	50 30	52 29	68 44	55 26	41 21	49 22	59 30	64 52	55 35	50 26	37 16	35 21	32 10	54 19	54 21	54 24	56 37	63 46	57 27	64 40	71 41	43 25	40 28	46 30	52.1 30.5	
DE FUNIAK SPRINGS	MAX MIN	44 26	39 31	47 33	55 41	70 42	68 32	66 41	52 30	68 40	66 40	40 21	50 23	60 31	64 51	62 43	53 29	40 15	38 19	33 9	54 20	55 22	55 24	57 33	67 45	58 30	58 24	65 31	72 40	65 23	40 30	55.0 30.4	
FOUNTAIN 3 SSE	MAX MIN	46 24	40 30	45 33	55 44	69 44	71 35	68 33	52 26	68 36	70 34	41 20	52 22	62 29	63 41	62 44	56 25	41 15	40 12	33 9	53 10	54 24	55 20	56 31	60 43	59 33	55 18	69 70	70 62	47 24	46 30	55.5 27.2	
MILTON EXP STATION	MAX MIN	43 25	42 27	41 33	45 38	54 41	68 38	66 42	48 32	53 38	70 31	38 20	41 22	51 29	61 41	66 41	55 33	47 16	37 17	32 10	32 13	55 24	55 28	55 32	57 39	61 30	53 28	57 36	65 50	70 22	43 25	39 30	51.6 30.0
MONTICELLO 3 W	MAX MIN	62 28	50 29	45 33	45 41	50 41	65 35	68 36	53 31	50 33	66 41	47 23	42 23	51 26	61 39	61 52	58 30	56 17	33 16	36 14	32 13	50 25	51 22	54 24	53 32	56 39	52 26	55 27	57 48	77 27	44 25	46 30	52.5 29.9
NICEVILLE	MAX MIN	53 26	45 30	41 30	47 39	52 40	66 39	57 42	53 35	53 37	67 30	40 20	41 22	50 26	60 35	64 42	56 27	52 35	39 16	37 10	32 8		55 24	53 26	56 43	65 34	54 26	72 41	65 34	44 26	21 21	49 28	52.4 28.8
PANAMA CITY 5 NE	MAX MIN	62 28	48 30	46 42	49 44	50 45	69 42	54 39	53 35	69 42	45 33	45 23	45 23	52 26	61 37	62 48	58 33	57 18	36 19	38 11	31 11	51 25	54 25	56 33	58 38	60 32	55 26	55 32	69 31	67 28	44 29	50 36	54.0 30.9
PENSACOLA FAR AP	MAX MIN	43 26	38 31	45 37	52 41	69 45	65 42	50 34	49 34	67 47	51 26	40 21	49 29	52 37	62 50	54 38	50 26	34 17	36 20	33 10	53 21	55 25	54 32	55 38	63 42	54 31	56 29	65 48	72 39	42 24	38 26	45 26	51.2 32.0
QUINCY 3 SSW	MAX MIN	69 26	50 27	44 36	47 44	52 45	66 37	69 39	51 33	50 37	68 49	44 22	44 22	52 29	61 38	61 58	56 33	55 18	34 14	39 12	31 12	51 25	53 22	54 39	56 36	57 25	52 29	56 45	63 45	72 26	42 32	46 30	53.1 30.5
ST MARKS 5 SSE	MAX MIN	54 28	44 33	49 39	50 36	59 45	58 37	61 37	52 30	59 38	61 37	46 22	55 33	65 32	61 44		60 18	39 14	36 19	53 19	56 25	59 28	53 35	56 36	57 38	50 27	50 42	60 45	50 28	49 25	49 31	54.1 31.9	
SMITH CREEK	MAX MIN	51 24	44 28	46 33	53 33	70 44	68 32	64 42	53 26	63 33	58 38	45 18	52 24	59 33	60 48	61 45	60 27	48 14	36 15	35 10	54 16	55 18	58 20	54 29	59 36	57 33	55 31	63 42	75 24	64 21	51 30	55.4 28.6	
TALLAHASSEE WSO AP	MAX MIN	51 32	44 36	47 41	55 44	68 45	67 36	51 30	61 31	70 38	67 32	44 26	54 28	62 36	62 56	62 45	59 31	37 17	40 17	36 16	54 21	54 21	57 19	55 35	60 42	55 29	56 23	62 40	75 52	58 24	49 29	49 32	55.7 32.0
WEHAHITCHKA	MAX MIN	64 27	52 28	48 34	48 36	55 42	71 39	56 40	54 31	71 43	47 21	46 21	54 21	54 32	64 37	64 47	60 32	60 18	40 12	39 11	36 23	52 23	56 25	59 35	60 35	51 34	56 25	68 46	71 27	47 26	52 30	55.9 29.7	
WOODRUFF DAM	MAX MIN	60 29	46 29	43 33	45 39	53 42	66 39	51 34	48 37	69 37	72 43	45 25	40 25	48 31	59 37	61 47	55 37	50 20	32 19	38 13	33 12	50 30	52 28	54 29	56 36	50 39	55 29	55 29	64 44	69 28	45 26	40 30	51.9 31.5
NORTH 02																																	
CROSS CITY 2 WNW	MAX MIN	71 33		58 33	59 38	54 40		62 48	59 30	58 31	59 40	56 24	46 25	52 28	69 55		58 37	55 23	48 18	43 19		53 21	57 23	51 30	50 37	55 25	54 26	62 41	50 35	50 25	54 25	55.7 30.3	
FEDERAL POINT	MAX MIN	62 39	51 36	66 47	50 44	64 46	68 49	53 51	56 41	42 42	68 55	59 30	51 34	66 41	75 53	65 58	63 43	54 26	48 27	38 22	51 25	55 31	57 31	68 36	60 45	55 38	58 43	75 43	72 39	53 32	47 36	59.6 39.1	
FERNANDINA BEACH	MAX MIN	62 34	54 30	57 35	48 38	63 42	58 40	61 40	50 35	63 39	64 33	38 24	50 30	55 37	71 44	60 54	58 38	35 21	40 20	34 19	46 21	51 26	52 30	50 35	63 35	55 28	55 35	72 43	53 29	50 26	41 32	53.5 32.5	
GAINESVILLE 2 WSW	MAX MIN	63 35	55 34	64 45	50 41	67 45	72 50	58 42	71 33	61 38	56 55	54 25	54 29	67 39	75 54	63 59	61 37	59 24	47 20	37 20	51 19	53 27	57 24	57 35	67 36	60 46	56 26	57 42	73 42	71 37	54 25	55 36	60.4 36.2
GLEN ST MARY 1 W	MAX MIN		56 29		56 40	57 44	67 34	69 53	59 30	60 31	68 53	54 25	55 28	55 28	68 55	74 49		38 20	38 19	40 19	47 19	50 25	53 29	56 55	58 30	55 28	58 29	60 27	67 51	75 31	59 34	55 25	58.0 30.8
HIGH SPRINGS	MAX MIN	66 33	53 33	60 43	50 42	66 43	70 52	57 43	69 52	67 58	69 53	52 26	68 52	73 61	66 51	61 46	47 22	61 20	47 21	39 20	52 21	52 26	58 24	54 33	64 32	56 45	55 28	57 46	74 46	71 34	54 26	53 35	59.7 35.0
JACKSONVILLE WSO AP	MAX MIN	55 32	52 30	62 42	50 41	66 46	67 41	65 40	52 33	67 37	69 43	54 26	54 34	63 34	73 48	61 46	58 34	40 21	33 19	47 21	50 26	53 28	53 32	58 31	55 36	55 31	55 38	74 40	54 30	51 25	41 27	55.2 32.8	
JACKSONVILLE BEACH	MAX MIN	64 34	52 34	57 47	52 41	64 43	62 40	65 53	66 32	63 41	52 36	50 26	50 31	63 36	76 52	44 52	62 39	57 23	44 24	35 18	49 24	52 30	55 35	53 38	67 35	59 45	57 32	60 39	76 45	73 35	52 29	50 36	58.7 36.3
JASPER	MAX MIN	65 28	52 28	54 30	49 38	48 38	65 37	69 37	55 31	50 34	68 38	57 21	45 34	54 25	64 36	69 51	62 38	58 16	35 17	37 16	49 23	52 25	55 25	53 31	55 32	52 27	54 32	56 44	73 26	47 26	47 33	54.4 32.7	
LAKE CITY 2 E	MAX MIN	68 31	53 31	57 32	57 40	51 41	64 40	68 47	56 32	51 33</																							

DAILY TEMPERATURES

FLORIDA
JANUARY 1977

STATION		JANUARY 1978																															
		DAY OF MONTH																															
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	AVERAGE
USHER TOWER	MAX MIN	64 35	53 35	68 44	51 42	66 42	73 49	67 52	59 31	70 35	65 35	51 26	53 27	68 38	75 54	64 59	62 38	58 24	46 19	37 20	50 19	54 25	59 22	56 32	65 31	58 45	56 24	56 33	71 50	68 33	55 25	49 35	59.6 34.8
■ ■ ■																																	
NORTH CENTRAL	03																																
ALEXANDER SPRINGS 3 SE	MAX MIN	74 40	54 33	59 37	74 45	49 40	70 44	73 52	68 32	64 32	74 39	64 26	48 27	54 35	67 46	75 54	71 43	65 27	41 17	51 20	38 14	51 16	54 24	58 24	64 30	70 32	60 24	56 25	54 39	76 44	56 24	56 26	60.9 32.6
BROOKSVILLE CHIN HILL	MAX MIN	69 52	60 41	70 47	59 45	73 46	73 55	72 47	62 56	74 37	62 55	74 52	53 27	68 43	76 53	73 60	65 27	50 25	49 22	51 23	52 31	58 35	62 40	68 34	58 40	68 43	56 34	74 47	75 48	56 31	50 37	63.3 40.4	
BUSHNELL 2 E	MAX MIN	77 43	58 41	58 45	73 46	55 43	74 47	73 55	69 36	60 39	75 49	63 29	50 28	54 35	72 46	79 57	70 45	65 29	49 22	53 22	41 19	53 27	59 25	59 31	66 36	74 39	60 29	60 33	57 42	77 49	64 31	57 37	63.0 37.1
CLERMONT 6 SSW	MAX MIN	66 47	54 43	72 51	56 48	70 46	69 52	65 55	61 40	73 42	68 51	51 31	54 35	67 46	77 52	73 62	65 48	55 31	25 25	24 24	50 33	53 34	63 36	70 39	63 49	56 33	53 37	75 53	70 50	54 35	53 38	61.6 41.6	
DAYTONA BEACH WSO AP	MAX MIN	61 44	58 39	74 50	50 47	68 47	68 52	68 48	60 41	76 44	69 48	47 32	57 37	69 41	77 54	72 61	64 41	47 27	53 30	39 25	52 23	55 30	58 34	60 37	71 41	61 42	57 36	59 43	78 47	62 48	52 32	47 36	60.9 40.2
DELAND 1 SSE	MAX MIN	75 44	58 37	70 40	74 47	52 44	69 46	69 55	69 37	60 30	74 39	73 29	47 35	59 35	69 58	76 60	70 47	72 30	46 22	53 25	39 20	52 21	55 24	59 25	65 32	72 34	60 28	57 31	59 38	75 47	56 26	58 29	62.4 35.9
INVERNESS	MAX MIN	75 42	58 40	40 40	72 46	53 45	72 49	74 56	68 40	62 40	76 43	61 30	48 30	55 34	68 47	78 55	68 46	65 29	45 24	52 23	40 26	50 31	55 33	60 38	71 38	58 32	59 31	59 43	76 49	58 33	55 33	61.5 37.7	
LISBON	MAX MIN	68 42	54 38	48 40	70 45	46 46	52 46	68 56	65 37	73 42	70 53	55 29	56 33	66 41	77 54	73 61	65 45	60 28	50 25	48 23	51 22	55 30	58 34	63 37	70 48	57 35	72 48	53 49	74 52	58 37	53.0 39.9		
OCALA	MAX MIN	75 43	58 36	70 41	56 43	69 42	74 52	66 56	61 31	75 36	71 57	57 26	54 30	69 39	78 51	74 60	64 41	59 25	51 19	38 21	51 19	55 26	58 31	63 30	67 40	64 49	59 25	56 29	77 46	69 42	55 25	53 33	62.8 36.0
ORLANDO WSO MCCOY	MAX MIN	63 42	58 41	76 53	49 48	73 46	70 50	71 46	66 40	75 41	70 41	52 30	59 35	68 46	78 54	68 62	66 47	47 30	51 26	38 24	50 20	52 30	56 29	63 34	73 36	61 38	56 36	55 35	78 51	64 37	55 32	48 36	61.9 39.2
SAINT LEO	MAX MIN	67 45	55 41	73 49	55 47	73 45	73 50	70 51	64 37	75 41	73 52	53 28	53 32	70 42	78 51	73 60	66 47	52 27	54 25	46 24	51 23	52 32	59 33	65 36	72 40	64 42	59 35	52 38	77 44	75 47	58 26	57 37	63.4 40.0
SANFORD EXP STATION	MAX MIN	75 44	58 40	63 42	74 47	53 46	69 49	71 53	70 39	66 41	75 44	65 31	49 30	57 44	69 37	77 49	68 47	64 29	45 26	52 24	39 23	51 36	56 33	59 36	64 40	72 44	61 35	56 44	58 40	78 54	56 32	55 33	62.1 38.6
TITUSVILLE	MAX MIN	74 46	57 39	73 43	76 48	65 48	71 46	72 53	71 40	64 41	75 49	69 30	52 30	68 38	77 51	68 57	68 48	63 30	47 24	52 23	40 20	52 29	55 29	57 30	63 35	74 35	63 33	55 33	60 36	80 50	50 30	51 37	62.7 38.1
WEEKI WACHEE	MAX MIN	74 44	56 40	62 41	72 41	72 42	74 43	74 58	74 38	62 39	74 57	57 28	50 29	54 34	62 46	75 58	66 44	63 28	43 22	53 24	35 20	48 24	47 27	57 32	60 34	64 40	50 28	53 29	58 44	60 40	74 31	59 33	60.7 36.1
■ ■ ■																																	
SOUTH CENTRAL	04																																
ARCAOLA	MAX MIN	76 57	62 46	74 54	59 48	75 40	73 43	72 57	69 36	78 43	69 58	58 31	64 36	70 45	80 50	72 63	68 55	60 35	55 25	42 28	53 21	59 29	64 27	64 36	74 36	63 54	60 29	61 41	80 54	75 58	68 36	67 46	66.6 42.3
ARCHBOLD BIOLOGIC STA	MAX MIN	77 57	68 46	75 53	76 50	62 37	73 42	74 52	75 36	68 41	78 57	70 34	59 37	67 46	72 55	79 63	69 55	67 38	52 21	55 18	43 29	55 32	60 25	62 32	61 35	74 49	66 23	59 38	73 52	80 58	70 35	66 40	67.3 41.1
AVON PARK 2 W	MAX MIN	72 53	62 43	65 44	75 50	61 40	73 42	72 49	71 38	64 40	71 44	68 33	55 34	64 40	70 51	79 58	65 54	66 35	51 25	55 25	41 21	55 24	58 28	60 34	66 39	75 45	64 29	56 38	73 44	80 56	69 35	60 36	64.7 39.6
BARTON	MAX MIN	70 51	62 40	75 45	61 50	74 41	73 45	70 48	66 38	75 41	72 51	56 30	61 36	71 45	72 47	77 57	68 52	64 33	64 26	50 24	54 22	61 36	63 28	66 35	73 45	62 31	61 37	80 54	76 50	69 34	64 40	67.3 40.5	
BRAEDENTON 5 ESE	MAX MIN	72 55	60 47	68 50	72 50	61 43	73 46	75 50	65 39	64 39	74 57	67 32	54 33	63 39	73 50	71 60	69 55	64 37	47 29	51 33	41 25	54 23	59 28	65 38	70 49	57 33	58 38	61 49	73 54	66 31	63 43	63.4 41.7	
CLEARWATER	MAX MIN	65 50	54 44	72 52	58 50	72 45	72 50	65 52	59 40	72 44	64 51	68 31	55 35	64 44	70 56	79 53	65 44	66 50	51 33	55 30	41 28	55 28	60 34	68 39	62 45	58 35	56 42	76 56	68 49	53 35	54 39	62.6	
FELLSMERE 7 SSW	MAX MIN	74 51	55 44	64 52	75 50	64 45	73 46	74 50	77 41	77 41	76 45	72 31	58 33	65 44	77 56	77 53	57 44	52 34	52 27	57 28	43 23	56 25	63 28	66 35	77 45	73 46	62 39	61 42	80 50	76 46	69 34	64 46	67.5 43.1
FORT DRUM 5 NW	MAX MIN	67 55	70 45	75 59	65 51	72 43	73 46	75 58	69 45	75 40	70 56	61 33	69 40	71 47	77 54	71 64	67 53	57 36	57 28	50 25	55 21	58 29	61 30	67 35	74 36	69 54	61 32	69 38	81 54	73 53	65 35	69 43	67.5 43.1
FORT PIERCE	MAX MIN	65 51	70 48	75 55	65 48	75 48	74 50	76 52	69 43	78 47	74 46	60 36	67 42	71 47	78 66	70 64	67 48	53 37	57 26	43 28	57 24	57 34	65 41	71 41	68 34	72 43	82 52	65 45	60 37	74 45	67.1 43.7		
INDIAN LAKE ESTATES	MAX MIN	71 51	62 48	75 55	65 48	73 48	71 50	72 52	67 43	76 47	71 46	60 36	65 42	69 47	78 66	75 64	67 48	62 37	56 26	52 28	55 24	57 34	62 41	67 42	74 42	69 41	60 38	62 43	81 52	73 45	62 37	57 45	66.6 40.4
KISSIMMEE 2	MAX MIN	74 48	57 41	76 53	74 50	70 46	70 54	70 59	67 40	74 42	73 55																						

DAILY TEMPERATURES

FLORIDA
JANUARY 1977

STATION		DAY OF MONTH																															AVERAGE	
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
TAMPA WSMO	MAX MIN	60 47	56 45	71 51	56 44	70 43	71 49	65 45	64 38	73 42	67 41	52 30	56 37	71 47	74 59	68 56	66 44	48 33	53 29	40 27	53 26	53 31	60 31	62 41	69 42	59 39	56 34	59 44	72 57	66 43	60 35	52 41	61.4 41.0	
TARPON SPGS SEWAGE PL	MAX MIN	68 51	64 45	73 43	59 50	70 45	71 47	70 53	58 38	73 42	71 56	56 31	35	71 50	75 57	74 53	73 58	58 32	54 28	50 31	50 26	50 34	54 40	60 31	67 40	63 50	56 37	52 37	72 52	70 52	60 35	59 39	63.1 42.5	
VENICE	MAX MIN	70 54	64 47	67 48	70 51	64 44	72 47	73 47	66 40	60 41	71 43	67 32	57 33	68 39	76 54	73 55	68 55	63 38	49 31	53 32	41 27	54 35	55 33	61 41	65 40	70 52	70 35	58 39	65 52	71 54	70 38	66 38	64.4 42.5	
VERO BEACH 4 W	MAX MIN	76 57	64 45	70 47	76 52	64 46	72 48	72 53	75 43	68 46	77 50	73 34	58 35	66 45	70 53	78 63	69 55	68 47	52 35	56 29	42 23	55 28	59 34	60 37	66 45	74 42	67 33	58 37	71 44	82 60	63 34	61 36	66.5 42.4	
WAUCHULA 2 N	MAX MIN	69 55	62 44	75 59	63 49	75 41	73 45	71 57	67 41	76 40	71 59	60 32	65 37	72 45	79 52	75 63	68 55	64 36	55 25	51 26	55 21	57 27	61 28	68 36	75 38	70 50	59 47	66 35	81 47	69 54	61 37	59 41	66.8 42.6	
WINTER HAVEN	MAX MIN	69 50	56 43	75 52	66 48	72 40	70 40	70 58	73 44	73 43	74 45	59 30	60 36	68 45	77 51	78 57	66 48	62 32	55 23	52 24	53 20	55 28	58 29	65 35	76 36	70 50	59 31	58 38	80 54	75 52	59 37	56 41	65.8 40.6	
• • •																																		
EVERGLADES AND SW COAST	OS																																	
BELLE GLADE EXP STA	MAX MIN	80 60	68 47	71 61	80 54	60 43	70 48	74 52	77 49	68 46	79 48	77 40	64 43	71 49	72 52	79 60	72 64	66 44	52 30	55 30	43 24	60 32	59 37	60 38	67 40	75 54	68 36	58 44	75 48	80 60	70 40	68 48	68.3 45.8	
CANAL POINT USOA	MAX MIN	75 60	67 49	74 53	80 52	62 45	69 49	72 54	73 50	65 47	80 57	76 41	63 42	72 48	72 58	81 58	71 58	66 44	53 38	52 34	43 34	58 39	58 42	61 40	63 40	74 45	65 45	57 42	72 44	76 59	68 41	67 43	67.3 46.5	
CLEWISTON U 5 ENG	MAX MIN	79 61	67 53	68 53	80 52	58 46	70 49	72 56	78 41	66 50	82 58	75 42	59 42	67 48	71 55	82 59	70 59	67 45	53 30	53 29	44 27	60 28	59 34	59 38	62 45	78 47	69 35	55 35	75 47	80 59	75 45	61 46	67.5 45.6	
DEVILS GARDEN	MAX MIN			80				80				79			77	80	70	67	80		56	52				73	75	70	72	77	80		72	
EVERGLADES	MAX MIN	73 63	76 51	75 52	72 54	73 47	74 50	80 55	71 43	81 43	74 52	73 38	65 40	72 49	74 51	75 64	70 60	68 52	59 42	49 34	59 29	49 32	56 32	64 42	69 37	62 42	72 48	70 38	72 43	68 50	72 62	73 44	70 46	69.5 45.7
FLAMINGO RANGER STA	MAX MIN	78 66	79 55	75 64	77 55	75 49		78 50	76 46	68 45	76 50	78 43	70 44		74		74	73		60	50	62	65	66	70	73	73	72	74	75	76	73	71.9 46.1	
FORT MYERS WSO AP	MAX MIN	69 54	68 48	75 57	64 47	74 43	75 47	72 50	68 46	75 44	73 50	59 38	70 42	73 48	80 55	69 63	67 50	53 37	52 31	44 30	57 30	59 34	61 38	67 42	73 40	66 35	58 37	70 43	75 59	70 48	65 42	72 46	66.9 44.8	
IMMOKALEE 3 NNW	MAX MIN	69 59	70 47	78 60	71 53	74 40	76 46	76 55	73 37	76 42	76 62	66 34	70 40	73 46	80 52	78 64	68 59	62 53	53 33	49 24	61 38	61 31	66 36	76 53	71 40	63 33	75 40	78 56	76 58	74 38	49	77	70.2 44.9	
LA BELLE	MAX MIN	77 45					39	77	75		78	73	59	41	69	82		67	64	52	44	59			66	76	59		74	79		70		
MOORE HAVEN LOCK 1	MAX MIN	77 59	69 48	68 48	79 51	61 43	73 46	74 52	77 38	70 49	78 50	75 46	59 44	68 37	70 43	59 45	70 60	68 43	53 29	55 25	45 26	59 26	60 31	61 34	63 43	75 55	68 33	57 33	73 46	79 53	69 41	62	67.5 42.1	
NAPLES 2 NE	MAX MIN	74 61	73 49	76 63	74 51	75 43	78 46	77 54	73 42	76 40	76 61	70 37	71 43	76 49	76 54	75 66	70 60	69 42	56 31	55 26	60 31	63 26	63 33	71 36	75 51	74 40	66 34	72 40	76 58	73 54	73 38	71	71.2 45.7	
PUNTA GORDA 4 ESE	MAX MIN	67 56	67 46	73 60	64 50	76 41	77 46	73 56	67 41	75 46	72 56	58 33	68 45	72 56	78 63	70 52	68 53	61 36	50 26	55 33	50 31	55 38	62 31	66 38	74 51	65 34	78 51	71 54	78 56	73 43	65 43	67.1 44.1		
TAMiami TRL 40 MI BEND	MAX MIN	75 65	76 53	79 60	73 58	72 50	76 53	72 51	70 47	79	82	75	72	77	79	74	70	65	55	48	52	63	62	68	75	73	70	73	82	75	69	70	71.0 49.9	
• • •																																		
LOWER EAST COAST	06																																	
FORT LAUDERDALE	MAX MIN	77 60	73 53	81 59	66 52	74 52	73 52	70 58	75 50	77 53	84 58	70 46	71 45	71 52	77 65	76 69	70 65	65 33	58 33	49 28	56 28	62 32	64 38	67 44	73 48	74 55	58 38	74 42	86 52	74 61	76 47	68 53	70.6 49.1	
FT LAUDERDALE EXP STA	MAX MIN	83 65	75 53	73 67	82 54	64 48	72 50	76 58	77 48	75 49	78 60	85 41	68 45	70 49	72 67	79 72	76 65	65 44	59 35	56 26	45 36	62 36	61 36	63 42	67 45	74 50	75 35	62 46	75 41	86 56	73 46	70 55	70.9 49.0	
HIALEAH	MAX MIN	81 65	76 55	80 60	67 48	72 45		76 56	76 49	75 49	77 54	82 43	69 43	71 48	72 66	76 64	72 64	64 35	58 32	48 37	60 43	60 35	61 37	63 39	66 48	74 56	70 64	63 74	84 54	84 68	74 49	69	70.9 49.0	
HOMESTEAD EXP STA	MAX MIN	74 56	75 54	82 59	69 49	71 44	78 48	80 52	73 47	79 44	82 54	70 43	72 48	73 53	78 63	77 66	74 55	58 40	58 35	48 31	61 27	62 38	67 42	74 44	75 44	64 35	74 42	84 55	74 53	71 48	79	71.5 47.2		
LOXAHATCHEE	MAX MIN	75 61	71 48	80 64	71 52	73 55	76 46	76 54	75 42	78 48	78 59	66 39	71 41	70 50	78 66	73 65	69 60	63 43	58 30	52 24	60 30	59 34	62 33	66 41	74 44	69 52	62 33	75 43	81 58	78 56	67 41	79	70.5 46.9	
MIAMI BEACH	MAX MIN	75 61	71 58	79 62	69 55	71 51	74 59	78 60	69 49	75 54	81 60	68 44	68 51	71 60	74 66	69 63	61 59	60 44	60 37	50 35	60 44	64 37	63 40	64 47	71 55	76 48	61 41	71 54	80 65	74 57	67 53	70 60	70.0 52.8	
MIAMI WSO AP	MAX MIN	75 61	73 57	80 61	66 53	72 51	76 59	77 60	71 51	75 53	82 60	69 44	70 51	72 54	77 66	76 69	72 58	57 44	58 38	52 36	59 31	62 40	63 39	65 45	71 51	73 49	63 40	72 51	83 64	75 56	69 51	79	70.5 51.7	
MIAMI 12 SSW	MAX MIN	76 58	74 57	80 57	68 50	72 49	75 51	79 57	67 51	77 49	84 45	70 48	72 48	71 52	77 66																			

DAILY SOIL TEMPERATURES

FLORIDA
JANUARY 1977

STATION	DEPTH (IN)	TIME	DAY OF MONTH																															AVERAGE
			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
CHIPLEY 3 E	4	MAX MIN	57 40	49 38	42 39	47 42	51 46	58 46	52 45	55 44	52 42	58 46	53 39	45 38	47 37	51 40	56 50	57 43	54 38	40 37	39 36	39 36	45 35	48 37	50 37	51 40	52 45	54 40	49 40	57 46	61 41	51 39	42 37	50.4 40.6
GAINESVILLE 2 WSW	4	MAX MIN	59 56	56 55	55 53	53 53	54 53	57 54	59 57	58 56	56 56	57 56	62 54	54 51	52 51	56 52	59 56	59 57	57 54	54 50	52 52	54 51	51 47	47 47	48 47	49 48	51 49	54 51	51 51	56 51	56 53	53 50	51 50	54.5 52.3
	8	MAX MIN	58 57	57 54	54 53	54 54	54 53	56 54	58 56	58 55	55 55	56 55	57 54	54 52	52 51	55 52	58 55	58 57	57 53	53 50	50 48	48 45	47 46	47 46	48 47	49 48	51 48	50 50	50 49	53 50	53 53	53 51	51 51	53.4 51.7
MILTON EXP STATION	4	MAX MIN	56 38	51 37	43 41	48 43	53 46	63 46	59 45	55 40	53 42	59 45	51 35	48 35	46 36	54 39	59 48	57 41	50 34	43 34	35 33	37 33	45 34	46 35	50 35	52 41	59 41	56 38	60 38	61 49	64 38	50 37	42 36	51.8 39.1
MONTICELLO 3 W	4	MAX MIN	60 40	54 40	44 39	46 39	53 45	60 44	62 44	59 43	52 42	58 45	51 35	47 35	52 35	57 41	57 52	63 43	58 35	42 34	37 33	42 33	50 33	53 34	55 35	51 40	51 42	57 37	50 37	54 45	65 42	53 38	48 38	52.9 39.3
QUINCY 3 SSW	2	MAX MIN	59 32	60 32	45 36	47 38	54 45	65 35	66 40	58 38	54 43	58 37	55 29	53 29	56 33	58 38	58 51	64 38	60 24	45 28	40 26	38 27	51 27	57 31	56 38	56 35	54 34	55 28	54 32	60 42	63 35	55 35	51 29	55.0 34.4
	4	MAX MIN	59 37	60 37	44 39	47 42	53 44	62 41	65 41	57 41	51 43	57 45	51 33	50 33	54 35	55 39	56 51	61 41	57 32	43 33	40 31	38 31	48 32	55 34	51 40	52 42	51 40	54 34	52 35	58 46	64 37	52 36	48 36	53.1 38.1
	8	MAX MIN	55 40	55 40	46 41	47 44	51 44	56 45	57 46	55 45	49 45	55 46	53 39	47 40	49 38	51 43	54 49	57 46	53 39	41 37	40 35	37 34	44 36	47 38	48 43	49 43	49 43	50 39	48 39	59 46	57 45	48 39	44 40	50.0 41.5

SEE REFERENCE NOTES FOLLOWING STATION INDEX

FLORIDA
JANUARY 1977

10

STATION INDEX

FLORIDA
JANUARY 1977

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
ALEXANDER SPRINGS 3 SE	0070	03	LAKE	8	29 03	81 33	65	7A	7A			ROBERT G SHEPPARD
APALACHICOLA WSO AP	0211	01	FRANKLIN	5	29 44	85 02	19	M10	M10			NATL WEATHER SERVICE
ARCAOLA	0228	04	DE SOTO	5	27 14	81 51	63	6P	6P			RADIO STATION WAPC
ARCHBOLD BIOLOGIC STA	0236	04	HIGHLANDS	7	27 11	81 21	140	8A	8A			ARCHBOLD BIOLOGIC STA
AVON PARK 2 W	0369	04	HIGHLANDS	7	27 36	81 32	154	8A	8A			AVON PARK FLYING SERV
BAHSON PARK	0390	04	POLK	7	27 50	81 31	145		6P			HARRY M. TOLSON
BARTOW	0478	04	POLK	5	27 54	81 51	120	5P	5P			CITY OF BARTOW
BELLE GLADE EXP STA	0611	05	PALM BEACH	7	26 40	80 38	16	8A	8A	8A		UNIV OF FLORIDA, AREC
BELLE GLADE HRCN GATE	0616	05	PALM BEACH	7	26 42	80 43	31					CORPS OF ENGINEERS
BITHLO	0758	03	ORANGE	8	28 33	81 07	65		6P			WALTER W. SCOTT
BLACKMAN	0765	01	OKALOOSA	5	30 56	86 39	175					HUEY COOK
BLOUNTSTOWN	0804	01	CALHOUN	1	30 27	85 03	60	7A	7A			CITY OF BLOUNTSTOWN
BOCA RATON	0845	06	PALM BEACH	2	26 22	80 05	13					WILLIAM A. SMITH
BRADENTON 5 ESE	0945	04	MANATEE	5	27 27	82 28	20	8A	8A			BRADENTON RESEARCH CTR
BRISTOL	1020	01	LIBERTY	1	30 25	84 59	160					MISS ELMA SHULER
BROOKSVILLE CHIN HILL	1046	03	HERNANDO	5	28 37	82 22	240	3P	3P			8-BEEF CATTLE RES STA
BROOKSVILLE 7 SSW	1048	03	HERNANDO	5	28 28	82 27	67					SW FLA WATER MAN OIST
BUSHNELL 2 E	1163	03	SUMTER	5	28 40	82 05	75	7A	7A			MRS. A. H. NELSON
CANAL POINT GATE 5	1271	05	PALM BEACH	7	26 52	80 38	36					CORPS OF ENGINEERS
CANAL POINT USDA	1276	05	PALM BEACH	7	26 52	80 37	30	8A	8A			SUGAR PLANT FLD. STA.
CARYVILLE	1388	01	WASHINGTON	3	30 46	85 49	50		7A			CARLTON WILLIAMS
CHIPLEY 3 E	1544	01	WASHINGTON	3	30 47	85 29	130	8A	8A			R.B. CHRISTMAS
CLEARWATER	1632	04	PINELLAS	5	27 58	82 46	65	6P	6P			CITY OF CLEARWATER
CLERMONT 6 SSW	1641	03	LAKE	8	28 29	81 47	125	6P	6P			EO OLIVENBAUM
CLEWISTON U S ENG	1654	05	HENRY	7	26 45	80 55	20	8A	8A	8A		CORPS OF ENGINEERS
CRESCENT CITY	1978	02	PUTNAM	8	29 26	81 31	58		7A			WILLIAM R. RADTKE
CRESTVIEW FAA AP	1986	01	OKALOOSA	5	30 47	86 31	185	M10	6A			FEDERAL AVIATION ADMIN
CROSS CITY 2 WNW	2008	02	OXFORD	5	29 39	83 10	42	9A	9A			DIVISION OF FORESTRY
DAYTONA BEACH WSO AP	2158	03	VOLUSIA	2	29 11	81 04	30	M10	M10			NATL WEATHER SERVICE
DE FUNIAK SPRINGS	2220	01	WALTON	3	30 44	86 07	230	5P	5P			LEONARD S ZEPF
DELAND 1 SSE	2229	03	VOLUSIA	8	29 01	81 18	25	7A	7A			CITY OF DELAND
DE SOTO CITY 8 SW	2288	04	HIGHLANDS	7	27 22	81 31	85		8A			JACK SKIPPER
DEVILS GARDEN	2298	05	HENRY	7	26 36	81 08	20	1P	1P			ALICO INC
DOWLING PARK 1 W	2391	02	LAFAYETTE	10	30 15	83 15	54					FLA DEPT OF AGRICULTURE
EVA	2834	03	POLK	5	28 21	81 50	120		12M			MRS ELIZABETH P HUFFMAN
EVERGLADES	2850	05	COLLIER	4	25 51	81 23	5	8A	8A			EVERGLADES NATL PARK
FEDERAL POINT	2915	02	PUTNAM	8	29 45	81 32	5	6P	6P			MRS BRUCE GRAY
FELLSMERE 7 SSW	2936	04	INDIAN RIVER	2	27 41	80 39	20	8A	8A			OIAMONO G FARM
FERNANDINA BEACH	2944	02	NASSAU	2	30 39	81 28	13	M10	M10			CITY OF FERNANDINA BCH
FLAMINGO RANGER STA	3020	05	MONROE	5	25 09	80 55	3	8A	8A			NATIONAL PARK SVC.
FORT DRUM 5 NW	3137	04	OSCEOLA	7	27 35	80 50	71	5P	5P			MRS R BOYD COX
FORT GREEN 12 WSW	3153	04	MANATEE	5	27 34	82 08	112		7P			MRS JOHN KEEN
FORT LAUDERDALE	3163	06	BROWARD	2	26 06	80 12	16	M10	M10			DIXIE WATER PLANT
FT LAUDERDALE EXP STA	3171	06	BROWARD	2	26 05	80 15	6	8A	8A	8A		UNIVERSITY OF FLORIDA
FORT MYERS WSO AP	3186	05	LEE	5	26 35	81 52	15	M10	M10			NATL WEATHER SERVICE
FORT PIERCE	3207	04	ST LUCIE	2	27 28	80 21	25	M10	M10			CITY OF FT. PIERCE
FOUNTAIN 3 SSE	3230	01	BAY	5	30 26	85 25	140	5P	5P			WJHG TV STATION
GAINESVILLE 2 WSW	3321	02	ALACHUA	8	29 38	82 22	92	5P	5P			AGRONOMY DEPT ARES
GLEN ST MARY 1 W	3470	02	BAKER	9	30 16	82 11	128	10A	10A			DIVISION OF FORESTRY
GRACEVILLE	3538	01	JACKSON	3	30 58	85 31	155					JOSEPH C. RHODES
GRADY	3543	02	LAFAYETTE	10	29 57	82 57	30					ST. REGIS PAPER CO.
HART LAKE	3840	03	ORANGE	7	28 23	81 11	60		8A			U.S. GEOL. SURVEY
HIALEAH	3909	06	DADE	2	25 50	80 17	12	8A	8A	8A		MIAMI DADE WTR-SEW AUTH
HIGH SPRINGS	3956	02	ALACHUA	10	29 50	82 36	65	4P	4P			CITY OF HIGH SPRINGS
HILLSBOROUGH RVR 5T PK	3986	03	HILLSBOROUGH	5	28 09	82 14	53		8A			HILLSBOROUGH RIV 5T PK
HOMESTEAD EXP STA	4091	06	DADE	2	25 30	80 30	11	M10	M10			UNIVERSITY OF FLORIDA
IMMOKALEE 3 NNW	4210	05	COLLIER	5	26 28	81 26	35	5P	5P			AGRI RESEARCH CENTER
INDIAN LAKE ESTATES	4242	04	POLK	7	27 48	81 21	85	5P	5P			ALVIN R. PERKINS
INGLIS 5 SSW	4273	02	CITRUS	5	28 58	82 42	5					FLA. POWER COMPANY
INVERNESS	4289	03	CITRUS	5	28 50	82 20	50	7A	7A			CITY OF INVERNESS
ISLAND GROVE	4327	02	ALACHUA	8	29 27	82 06	74		9A			U.S. GEOL. SURVEY
ISLEWORTH	4332	03	ORANGE	8	28 29	81 32	115		6P			CHASE GROVES, INC.
JACKSONVILLE WSO AP	4358	02	DUVAL	8	30 30	81 42	26	M10	M10			NATL WEATHER SERVICE
JACKSONVILLE BEACH	4366	02	DUVAL	2	30 17	81 24	10	5P	5P			JACKSONVILLE BCH FIRE D
JASPER	4394	02	HAMILTON	10	30 31	82 57	147	8A	8A			CITY OF JASPER
KEY WEST WSO AP	4570	07	MONROE	5	24 33	81 45	4	M10	M10			NATL WEATHER SERVICE
KISSIMMEE 2	4625	04	OSCEOLA	7	28 17	81 25	60	4P	4P			CITY OF KISSIMMEE
LA BELLE	4662	05	HENRY	5	26 45	81 26	16	8A	8A			ALICO INC
LAKE ALFRED EXP STA	4707	04	POLK	5	28 06	81 43	138	8A	8A	8A		AGRI RES & EDU CENTER

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

FLORIDA
JANUARY 1977

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
LAKE CITY 2 E	4731	02	COLUMBIA	10	30 11	82 36	195	9A	9A	9A		DIVISION OF FORESTRY NATL WEATHER SERVICE SW FLA WTR MGMT DIST RADIO STATION WNER MRS. C. A. KING MRS FLOSSIE M MILLS MRS HENRY A ALLEN MARINE STUDIO INC. TOWN OF MAYO CITY OF MELBOURNE
■ LAKELAND WSO CI	4797	04	POLK	5	28 02	81 57	214	M10	M10		C	
L1580N	5076	03	LAKE	8	28 52	81 47	68	5P	5P		SPC	
LIVE OAK	5099	02	SUWANNEE	10	30 17	82 58	120	5P	5P			
LOXAHATCHEE	5182	06	PALM BEACH	7	26 41	80 16	14	5P	5P		C	
LYNNE	5237	03	MARION	8	29 12	81 56	85				C	
MADISON 4 N	5275	02	MAOISON	10	30 32	83 26	180	5P	5P			
MARINELAND	5391	02	FLAGLER	2	29 40	81 13	5				C	
MAYO	5539	02	LAFAYETTE	10	30 03	83 10	65	8A	8A			
MELBOURNE	5612	04	BREVARD	2	28 04	80 37	10	M10	M10		C	
■ MIAMI BEACH	5658	06	DADE	2	25 47	80 08	5	5P	5P			LIFE GUARD PATROL NATL WEATHER SERVICE NATL WEATHER SERVICE U S DEPT OF AGRICULTURE AGRI RESEARCH CENTER AGRIC RESEARCH CENTER CORPS OF ENGINEERS MOUNTAIN LAKE CORP. FLORIDA PARK SERVICE JUNGLE LARRY'S SAFARI
MIAMI WSO AP	5663	06	DADE	2	25 48	80 16	7	M10	M10		C	
MIAMI WSO CI	5668	06	DADE	2	25 43	80 17	15				C	
MIAMI 12 SSW	5678	06	DADE	2	25 39	80 18	10	8A	8A			
MILTON EXP STATION	5793	01	SANTA ROSA	5	30 47	87 08	217	8A	8A	8A	G	
MONTICELLO 3 W	5879	01	JEFFERSON	5	30 32	83 55	145	8A	8A		CG	
MOORE HAVEN LOCK 1	5895	05	GLADES	7	26 50	81 05	35	8A	8A		8AC	
MOUNTAIN LAKE	5973	04	POLK	7	27 56	81 36	125	4P	4P			
MYAKKA RIVER ST PARK	6065	04	SARASOTA	5	27 14	82 19	20	5P	5P			
NAPLES 2 NE	6078	05	COLLIER	5	26 10	81 47	4	2P	2P			
NICEVILLE	6240	01	OKALOOSA	5	30 31	86 30	60	7A	1P		C	ARMAMENT DEV T CTR/DEN C&S FLA FLOOD CON CITY OF OCALA CORPS OF ENGINEERS VICTOR C SCHAEFER NATL WEATHER SERVICE CORPS OF ENGINEERS CITY OF PALATKA E. PHILIP HANSEN BAY CNTY WATER TRTMT PL
NORTH NEW RVR CANAL 2	6323	05	BROWARD	7	26 20	80 32	16				C	
OCALA	6414	03	MARION	5	29 12	82 05	75	5P	M10			
OKEECHOBEE HRCN GATE 6	6485	04	OKEECHOBEE	7	27 13	80 48	45	8A	8A			
ORANGE CITY	6584	03	VOLUSIA	8	28 56	81 18	52					
ORLANDO WSO MCCOY	6628	03	ORANGE	8	28 26	81 20	85	M10	M10		C	
ORTONA LOCK 2	6657	05	GLADES	7	26 47	81 18	20				C	
PALATKA	6753	02	PUTNAM	8	29 39	81 38	20	5P	5P			
PANACEA 4 SSE	6828	01	WAKULLA	5	29 58	84 22	10				C	
PANAMA CITY 5 NE	6842	01	BAY	5	30 13	85 36	32	7A	7A		C	
PARRISH	6880	04	MANATEE	5	27 35	82 26	45	6P	6P		C	HOWARD O. GUTHRIE MEL H NEUMANN FEDERAL AVIATION AGENCY DIVISION OF FORESTRY ELTON L. HINTON POMPANO ST FARMERS MKT CORPS OF ENGINEERS CHARLOTTE CO DEV AUTH UNIVERSITY OF FLORIDA FLA. STATE PRISON
PENNSUCO 5 WNW	6988	05	DADE	2	25 56	80 27	10				C	
PENSACOLA FAA AP	6997	01	ESCAMBIA	5	30 28	87 12	112	M10	M10			
PERRY	7025	02	TAYLOR	5	30 08	83 36	45	2P	2P			
PLANT CITY	7205	04	HILLSBOROUGH	5	28 01	82 08	121	5P	5P			
POMPANO BEACH	7254	06	BROWARD	2	26 14	80 09	15	4P	4P			
PORT MAYACA S L CANAL	7293	05	MARTIN	7	26 58	80 37	39				C	
PUNTA GORDA 4 ESE	7397	05	CHARLOTTE	5	26 55	82 00	20	6P	6P			
QUINCY 3 SSW	7429	01	GLADSDEN	6	30 36	84 33	245	8A	8A		G	
RAIFORD STATE PRISON	7440	02	UNION	10	30 04	82 11	120				C	
ROYAL PALM RANGER STA	7760	06	DADE	5	25 23	80 36	7			9A		NATIONAL PARK SERVICE RADIO STATION WFOY REV ERNEST SCHULTZ CORPS OF ENGINEERS ST MARKS NAT WDLIFE REF CITY OF ST. PETERSBURG UNIVERSITY OF FLORIDA HERSCHEL ANDERSON RADIO STATION WPXE DIVISION OF FORESTRY
ST AUGUSTINE WFOY	7826	02	ST JOHNS	2	29 54	81 19	8	5P	5P			
SAINT LEO	7851	03	PASCO	5	28 20	82 16	190	7P	7P		C	
ST LUCIE NEW LOCK 1	7859	06	MARTIN	2	27 07	80 17	15				C	
ST MARKS 5 SSE	7867	01	WAKULLA	5	30 06	84 10	10	8P	8P			
ST PETERSBURG	7886	04	PINELLAS	5	27 46	82 38	8	5P	5P		C	
SANFORD EXP STATION	7982	03	SEMINOLE	8	28 48	81 14	15	8A	8A			
SMITH CREEK	8290	01	WAKULLA	6	30 12	84 40	60	5P	5P			
STARKE	8527	02	BRADFORD	8	29 56	82 06	162	8P	8P			
STEINHATCHEE 6 ENE	8565	02	OXIE	5	29 43	83 18	35	9A	9A			
STUART 1 N	8620	06	MARTIN	2	27 13	80 15	10	6P	6P			RADIO STATION WSTU NATL WEATHER SERVICE NATIONAL PARK SVC. NATL WEATHER SERVICE CITY OF TARPON SPRINGS JOHN C STORMONT OWIGHT T JENKINS TRAIL GLADE RANGES DIVISION OF FORESTRY CITY OF VENICE
TALLAHASSEE WSO AP	8758	01	LEON	5	30 23	84 22	55	M10	M10		C	
TAMPAH TRL 40 MI 8ENO	8780	05	DADE	4	25 45	80 50	15	9A	9A		SPC	
TAMPA WSO	8788	04	HILLSBOROUGH	5	27 58	82 32	19	M10	M10		C	
TARPON SPGS SEWAGE PL	8824	04	PINELLAS	5	28 09	82 45	8	5P	5P			
TAVERNIER	8841	07	MONROE	2	25 00	80 31	7	6P	6P			
TITUSVILLE	8942	03	BREVARD	2	28 35	80 50	30	8A	8A			
TRAIL-GLADE RANGES	9010	05	DADE	2	25 46	80 29	13				C	
USHER TOWER	9120	02	LEVY	5	29 25	82 49	33	5P	2P			
VENICE	9176	04	SARASOTA	5	27 06	82 26	8	8A	8A		C	
VENUS 4 SSW	9184	05	GLADES	7	27 02	81 21	62				C	VAN T. OXER VERO BEACH LABORATORIES DEAN H. RICHARDSON WILLIAM G. SAUNDERS THOMAS BRINZO NATL WEATHER SERVICE MISS ROELE LISTER RADIO STATION WSIR CORPS OF ENGINEERS
VERO BEACH 4 W	9219	04	INDIAN RIVER	2	27 38	80 27	20	8A	8A	8A		
WAUCHULA 2 N	9401	04	HARDEE	2	27 34	81 49	119	5P	5P			
WAUSAU 2 SSW	9415	01	WASHINGTON	3	30 37	85 35	145				C	
WEEKI WACHEE	9430	03	HERNANDO	5	28 31	82 35	20	8A	8A			
■ WEST PALM BEACH WSO APR	9525	06	PALM BEACH	2	26 41	80 06	15	M10	M10		C	
WEWAHITCHKA	9566	01	GULF	1	30 07	85 12	45	7A	7A			
WINTER HAVEN	9707	04	POLK	5	28 01	81 45	136	4P	4P			
■ WOODRUFF DAM	9795	01	GLADSDEN	1	30 43	84 52	107	8A	8A	8A		

SEE REFERENCE NOTES FOLLOWING STATION INDEX

Additional information regarding the climate of this State may be obtained by writing to the National Climatic Center, Federal Building, Asheville, N.C. 28801, or to any Weather Service Office near you. Additional precipitation data are contained in the "HOURLY PRECIPITATION DATA" for this State.

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Data in the "Extremes" table, "Daily Precipitation" table, "Daily Temperature" table, and "Evaporation and Wind" table, when published, are for the 24 hours ending at time of observation.

EVAPORATION is measured in the standard Weather Service-type pan of 4-foot diameter unless otherwise noted below in the Evaporation and Wind table. Max and Min values in the Evaporation and Wind table are extremes of temperature of water in pan as recorded during 24 hours ending at time of observation. Wind is the total wind movement in miles over the evaporation pan as determined by a continuous anemometer recorder located 6-8 inches above the pan.

NORMALS for all stations are climatological standard normals based on the period 1941-1970.

DIVISIONS, as used in this publication, became effective with data for May 1956.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

SEASONAL TABLES: Monthly and seasonal heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin.

EVAPORATION AND WIND TABLE:

Lisbon	:	Installation not fenced.
Woodruff Dam	:	Evaporation pan located over rock.

DAILY SOIL TEMPERATURES TABLE:

Chipley 3 E	:	Sandy loam soil, bare. 5 percent slope to the northwest. Palmer mercury-in-steel thermometer. Max and min for 24-hour period ending at 7:30 a.m.
Gainesville 2 WSW	:	Arredonda fine sand, Bahia grass sod covered. Little slope. Palmer dial type thermometers. Max and min for 24-hour period ending at 4:30 p.m.
Milton Exp Station	:	Sandy loam soil, bare. 2 percent slope to the east. Palmer mercury-in-steel thermometer. Max and min for 24-hour period ending at 4 p.m.
Monticello 3 W	:	Sandy loam soil, bare. 2 percent slope to the north. Palmer mercury-in-steel thermometer. Max and min for 24-hour period ending 8 a.m.
Quincy 3 SSW	:	Orangeburg loamy fine sand, bare. 0-2 percent slope direction unknown. Palmer dial type thermometers.

LATE REPORTS AND CORRECTIONS will be carried only in the June and December issues of this bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Daily Soil Temperatures" table, and the Station Index.
- No record in the "Monthly Summarized Data" table and the "Daily Temperature" table is indicated by no entry.
- + And also on an earlier date or dates.
- ++ Highest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.
- * Amount included in following measurement, time distribution unknown.
- // Gage is equipped with a windshield.
- ‡ Extreme occurred at station with incomplete data which may have been exceeded.
- B Adjusted to a full month.
- M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
- R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
- T Trace, an amount too small to measure.
- V Includes total for previous month.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

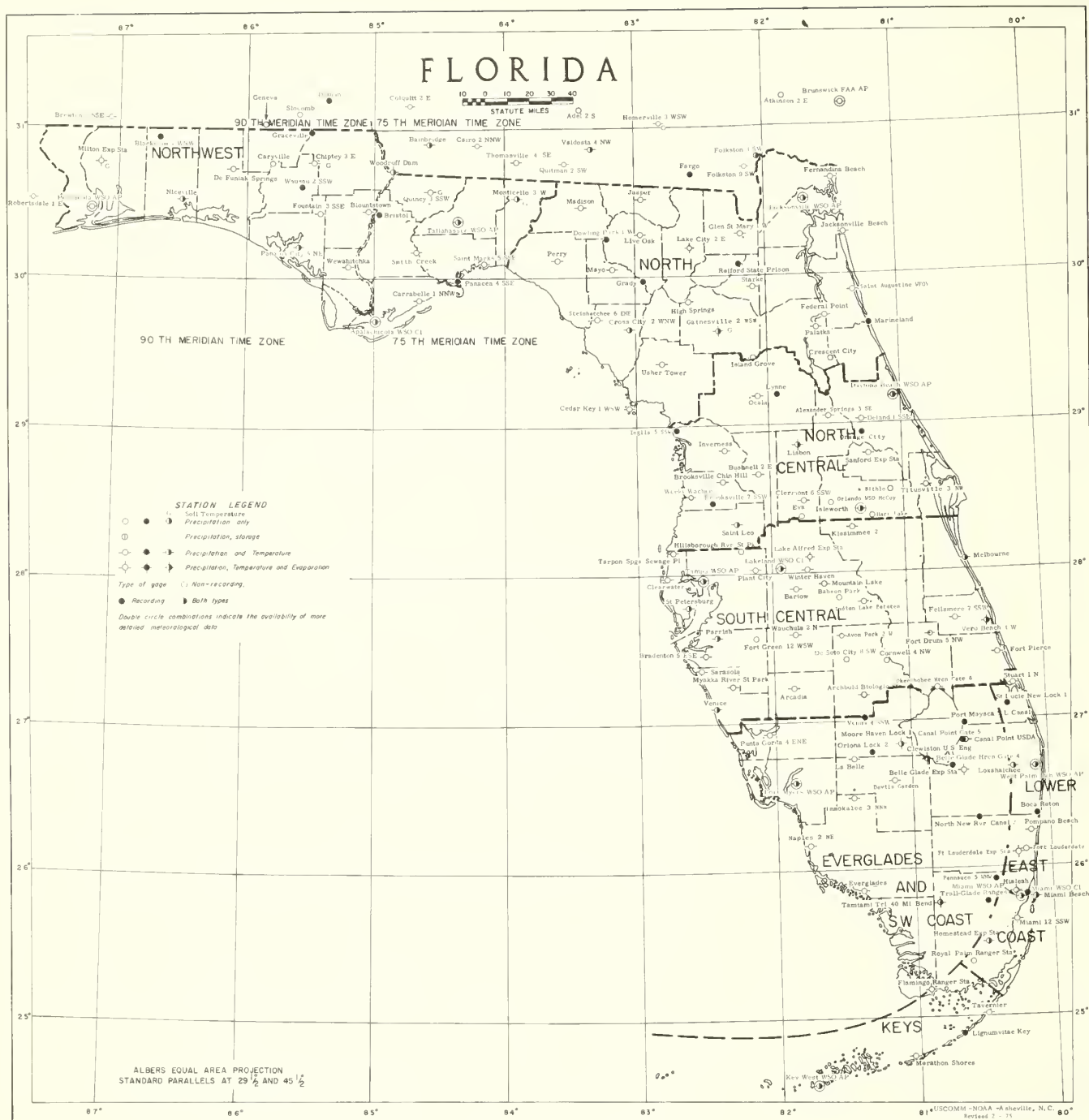
- AR This entry in time of observation column in Station Index means after rain.
- C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Data" bulletin.
- G "Soil Temperature" table.
- J "Supplemental Data" table.
- SS This entry in time of observation column in Station Index means observation made near sunset.
- VAR This entry in time of observation column in Station Index means variable.
- # Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building.
- * DRAINAGE CODE: 1-APALACHICOLA 2-ATLANTIC 3-CHOCTAWHATCHEE 4-EVERGLADES 5-GULF 6-OSCHLOCKONEE 7-OKEECHOBEE 8-ST. JOHNS 9-ST. MARY 10-SUWANNEE

Stations appearing in the tables with no data were either missing or received too late to be included in this issue.

General weather conditions in the U.S. for each month are described in the CLIMATOLOGICAL DATA NATIONAL SUMMARY and STORM DATA.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 35 cents. Similar information for regular National Weather Service Offices may be found in the latest annual issue of Local Climatological Data, price 20 cents. These publications may be obtained from the National Climatic Center at the address shown above.

Subscription Price: \$5.10 a year for each section including annual summary; \$5.55 additional for foreign mailing; 40¢ single copy. 30¢ annual summary. Make checks payable to Department of Commerce, NOAA. Send payments and orders to: National Climatic Center, Federal Building, Asheville, N. C. 28801. Attn: Publications.



U S DEPARTMENT OF COMMERCE
NATIONAL CLIMATIC CENTER
FEDERAL BUILDING
ASHEVILLE, N C 28801

POSTAGE AND FEES PAID
U S DEPARTMENT OF COMMERCE

COM 210



THIRD CLASS

Climatological Data



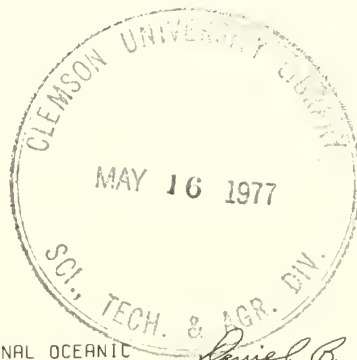
FLORIDA

TEMPERATURE AND PRECIPITATION EXTREMES

HIGHEST TEMPERATURE:	LA BELLE	91	DATE	28
LOWEST TEMPERATURE:	SMITH CREEK	17	DATE	01
GREATEST TOTAL PRECIPITATION:	MAYO	5.00		
LEAST TOTAL PRECIPITATION:	FORT MYERS WSO AP	.15		
GREATEST 1 DAY PRECIPITATION:	JACKSONVILLE WSO AP	2.23	DATE	03
GREATEST TOTAL SNOWFALL:	MONTICELLO 3 W	.1		
GREATEST DEPTH OF SNOW OR ICE:	2 STATIONS	T	DATE	16

SUPPLEMENTAL DATA

	WIND (SPEED - M.P.H.)						RELATIVE HUMIDITY AVERAGES- PERCENT				NUMBER OF DAYS WITH PRECIPITATION								PERCENT OF POSSIBLE SUNSHINE	AVERAGE (TENTHS) SKY COVER	SUNRISE TO SUNSET
	RESULTANT DIRECTION	RESULTANT SPEED	AVERAGE	FASTEST MILE	DIRECTION OF FASTEST MILE	DATE OF FASTEST MILE	STANDARD OF TIME				TRACE	.01-.09	.10-.49	.50-.99	1.00-1.99	2.00 AND OVER	TOTAL				
							EASTERN														
							01	07	13	19											
APALACHICOLA WSO AP	6	1.1	8.2	23	NW	24	82	82	51	72	1	2	2	1	2	0	8	74	4.5		
DAYTONA BEACH WSO AP	34	2.7	9.6	25++	36	09	80	83	50	65	3	1	2	1	1	0	8	-	5.1		
FORT MYERS WSO AP	3	2.8	9.5	24++	29	20+	85	90	55	65	2	4	0	0	0	0	6	-	4.9		
JACKSONVILLE WSO AP	29	2.0	8.2	28	SW	27+	82	82	43	63	4	3	0	1	0	1	9	69	4.3		
KEY WEST WSO AP	5	6.8	11.0	24++	35	16	73	75	64	71	2	1	2	1	0	0	6	70	5.6		
LAKELAND WSO CI	-	-	-	-	-	-	-	-	-	-	0	3	1	1	2	0	7	58	5.1		
MIAMI WSO AP	36	2.8	9.9	30++	22	24	83	87	60	70	5	3	1	0	1	0	10	-	6.4		
ORLANDO WSO MC COY	33	1.6	10.0	31++	26	24	83	87	46	57	3	2	2	2	0	0	9	-	5.7		
PENSACOLA FAA AP	35	1.6	9.8	30++	20	23	66	68	43	55	2	1	4	0	0	0	7	-	4.0		
TALLAHASSEE WSO AP	31	1.2	6.6	27++	19	24	77	79	41	53	3	1	1	2	1	0	8	-	4.1		
TAMPA WSMO	3	1.7	8.3	32++	26	24	77	80	45	60	2	3	1	3	0	0	9	54	5.9		
WEST PALM BEACH WSO AP	36	1.7	10.0	23++	25	20+	77	81	54	68	2	4	3	0	0	0	9	-	6.5		



I CERTIFY THAT THIS IS AN OFFICIAL PUBLICATION OF THE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION AND IS COMPILED FROM RECORDS ON FILE AT THE NATIONAL CLIMATIC CENTER, ASHEVILLE, NORTH CAROLINA 28801.

Daniel B. Mitchell

DIRECTOR
NATIONAL CLIMATIC CENTER

noaa

NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION / ENVIRONMENTAL DATA SERVICE / NATIONAL CLIMATIC CENTER ASHEVILLE, N.C.

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

FLORIDA
FEBRUARY 1977

STATION		TEMPERATURE													PRECIPITATION																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
		AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	DEGREE DAYS	NO. OF DAYS				TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	SNOW, SLEET			NO. OF DAYS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
											MAX.		MIN.						TOTAL	MAX. DEPTH ON GROUND	DATE	.10 OR MORE	.50 OR MORE	1.00 OR MORE																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
											80° OR ABOVE	32° OR BELOW	32° OR BELOW	10° OR BELOW																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
NORTHWEST 01																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													

SEE REFERENCE NOTES FOLLOWING STATION INDEX

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

FLORIDA
FEBRUARY 1977

STATION		TEMPERATURE														PRECIPITATION									
		AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	DEGREE DAYS	NO. OF DAYS				TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	SNOW, SLEET			NO. OF DAYS			
											MAX.		MIN.						TOTAL	MAX. DEPTH ON GROUND	DATE	1.00 OR MORE	.50 OR MORE	.10 OR MORE	
											30° OR WARMER	32° OR WARMER	32° OR COLDER	30° OR COLDER											
LAKE ALFRED EXP STA	R	70.3	42.5	56.4	- 5.3	86	28	26	17	254	0	0	4	0	2.66	- .22	1.15	4	.0	0	6	2	1		
LAKELAND WSO CI		69.7	47.0	58.4	- 3.7	87	27	34	17	193	0	0	0	0	3.45	- .93	1.34	3	.0	0	4	3	2		
MELBOURNE		69.0	46.1	57.6	- 5.1	87	27	30	21	220	0	0	2	0	1.91	- .90	.91	4	.0	0	3	2	0		
MOUNTAIN LAKE		74.0	45.9	60.0	- 2.5	89	27	29	17	176	0	0	3	0	1.68	- 1.21	1.05	24	.0	0	4	1	1		
MYAKKA RIVER ST PARK		73.1	45.5	59.3		85	26	30	22	172	0	0	4	0			.60	24	.0	0		1	0		
OKEECHOBEE HRCN GATE 6		74.4M	48.6	61.5M	- 1.8	87	27	35	18	102	0	0	0	0	.60	- 1.50	.21	1	.0	0	3	0	0		
PARRISH		72.1M	46.2M	59.2M				30	22	183	0	0	1	0	2.78		1.49	24	.0	0	4	2	1		
PLANT CITY																									
ST PETERSBURG		68.3	50.6	59.5	- 4.2	79	26	39	22	164	0	0	0	0	2.75	- .15	1.03	28	.0	0	4	3	1		
TAMPA WSMO	R	68.8	46.2	57.5	- 4.3	81	26	32	22	214	0	0	1	0	2.41	- .45	.87	24	.0	0	4	3	0		
TARPON SPGS SEWAGE PL		68.3	47.8M	58.1M	- 3.4	80	27	34	1	206	0	0	0	0	2.93	.11	.89	4	.0	0	4	3	0		
VENICE		69.0	46.9	58.0		82	27	33	22	203	0	0	0	0	1.26		.49	25	.0	0	5	0	0		
VERO BEACH 4 W		71.8	48.0	59.9		88	28	32	18	172	0	0	1	0	.69		.19	25	.0	0	3	0	0		
WAUCHULA 2 N		73.3	46.4	59.9	- 3.2	88	27	28	22	171	0	0	3	0	1.77	- 1.02	.85	4	.0	0	3	2	0		
WINTER HAVEN		73.1	44.6	58.9	- 4.2	85	26	29	22	190	0	0	3	0	1.67	- 1.17	.98	24	.0	0	4	1	0		
DIVISION				58.9	- 4.0									1.87	- .89			.0							
EVERGLADES AND SW COAST	OS																								
BELLE GLADE EXP STA		74.3	49.9	62.1	- 1.6	89	28	35	18	115	0	0	0	0	.76	- 1.21	.32	8	.0	0	3	0	0		
CANAL POINT USOA		73.5	50.5	62.0		90	28	33	22	123	1	0	0	0	.46		.18	28	.0	0	2	0	0		
CLEMISTON U 5 ENG		73.0	51.9	62.5		90	28	37	17	123	2	0	0	0	1.59	- .47	.94	28	.0	0	3	1	0		
DEVILS GARDEN	M		M	M							0	0	0	0	1.07				.0	0		0	0		
EVERGLADES																									
FLAMINGO RANGER STA		75.0M	52.9M	64.0M		81	26	36	18	69	0	0	0	0	1.66		1.22	15	.0	0	3	1	1		
FORT MYERS WSO AP	R	72.1	49.9	61.0	- 3.7	83	27	36	22	132	0	0	0	0	.15	- 1.88	.06	4	.0	0	0	0	0		
IMMOKALEE 3 NNW		75.3	49.6	62.5		86	28	33	18	120	0	0	0	0	1.15		.53	28	.0	0	4	1	0		
LA BELLE		76.1M		M		91	28	33	17		1	0	0	0	.51	- 1.72	.20	1	.0	0	2	0	0		
MOORE HAVEN LOCK 1		72.6	48.2	60.4	- 3.5	89	28	32	17	165	0	0	1	0	1.38	- .68	1.08	28	.0	0	3	1	1		
NAPLES 2 NE		75.9	49.9	62.9	- 3.0	85	27	34	22	96	0	0	0	0	1.24	- .64	.47	28	.0	0	5	0	0		
PUNTA GORDA 4 ESE		72.8	48.3M	60.6M		85	26	35	22	146	0	0	0	0	1.15	- 1.15	.52	28	.0	0	3	1	0		
TAMIAMI TRL 40 MI BEND		76.2M	52.9M	64.6M	- 3.3	85	27	39	17	76	0	0	0	0	1.36	- .22	1.18	15	.0	0	1	1	1		
DIVISION				62.3	- 3.1									1.04	- .95			.0							
LOWER EAST COAST	OS																								
FORT LAUDERDALE		74.3	55.2	64.8	- 2.9	85	24	40	17	68	0	0	0	0	.94	- 1.36	.48	14	.0	0	3	0	0		
FT LAUDERDALE EXP STA		76.7	55.0	65.9		89	25	38	17	67	0	0	0	0	1.11		.77	15	.0	0	2	1	0		
HIALEAH		74.2	55.0	64.6	- 1.7	85	25	40	18	74	0	0	0	0	1.76	- .16	1.05	15	.0	0	3	1	1		
HOMESTEAD EXP STA		75.1	53.9	64.5	- 1.6	86	24	39	21	74	0	0	0	0	1.59	- .19	.95	15	.0	0	3	1	0		
LOXAHATCHEE		74.5	51.8	63.2	- 1.4	88	27	30	18	105	0	0	1	0	1.70	- .74	1.07	28	.0	0	3	1	1		
MIAMI BEACH		72.5	59.3	65.9	- 3.1	87	4	42	17	56	0	0	0	0	1.66	- .21	.69	15	.0	0	4	1	0		
MIAMI WSO AP	R	73.7	58.4	66.1	- 1.7	85	24	41	21	62	0	0	0	0	2.10	- .15	1.58	14	.0	0	2	1	1		
MIAMI 12 SWW		75.2	55.6	65.4	- 1.3	88	24	42	18	60	0	0	0	0	1.55	- .46	1.15	15	.0	0	3	1	1		
POMPANO BEACH		76.3	50.5	63.4	- 4.1	86	24	33	21	100	0	0	0	0	2.34	.00	.85	8	.0	0	5	2	0		
STUART 1 N		74.1	52.6	63.4	- 2.8	84	27	36	18	100	0	0	0	0	.68	- 1.84	.28	28	.0	0	3	0	0		
WEST PALM BEACH WSO AP	R	72.9	54.3	63.6	- 2.5	86	4	37	18	93	0	0	0	0	1.11	- 1.49	.37	8	.0	0	3	0	0		
DIVISION				64.6	- 2.3									1.50	- .68			.0							
KEYS	OS																								
KEY WEST WSO AP		73.1	62.9	68.0	- 3.6	80	27	53	18	20	0	0	0	0	1.50	- .35	.86	14	.0	0	3	1	0		
TAVERNIER		76.1	60.4	68.3	- 1.9	84	27	45	17	24	0	0	0	0	1.38	- .54	1.10	15	.0	0	2	1	1		
DIVISION				68.2	- 2.3									1.44	- .47			.0							

SEE REFERENCE NOTES FOLLOWING STATION INDEX

FLORIDA
FEBRUARY 1977

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION

FLORIDA
FEBRUARY 1977

STATION	TOTAL	DAY OF MONTH																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
FLAMINGO RANGER STA	1.86								.01	T					.01	1.22	.16	T														.26
FORT MYERS WSO AP	.15		T		.06									T	.04										.03						.02	
IMMOKALEE 3 NW	1.15	.20	T					.22						.10	.04									.06							.53	
LA BELLE	.51	.20	.04		.07										.01	.02															.17	
MOORE HAVEN LOCK 1	1.30	.16	.02		.10											.02															1.06	
NAPLES 2 NE	1.24	.16	T		.05			.16						.02	.14	.17								.02	.03						.47	
PUNTA GORDA 4 ESE	1.15		.04		.21										.02									.36							.52	
TAMIAMI TRL 40 MI BEND	1.30	.05						.04								1.16	.03											.06				
W W W																																
LOWER EAST COAST DB																																
FORT LAUDERDALE	.84							.08			.12				.46	.25																
FT LAUDERDALE EXP STA	1.11	.07	.02					.01	.13		.05	T		T	.04	.77	.02											T			.40	
HIALEAH	1.76	.08	.02	.01					.06					.02	T	1.05	.11														.03	
HOMESTEAD EXP STA	1.59	.16	.07					.01	T		.06			.01	.26	.85								T							1.07	
LOXWATCHEE	1.70	.10						.30		.03					.08	.04										.01		.07				
MIAMI BEACH	1.66	T	.03					.15	.20	.03		.03	T	.43	.68	.08															.01	
MIAMI WSO AP	2.10	T						.03	T		T	.01			1.56	.44	T														.04	
MIAMI 12 SSW	1.55		.10					.05							.03	1.15	.20														.02	
POMPANO BEACH	2.34	.24	.02	.01				.85	.05	.08					.95	.25	.04										.04				.20	
ROYAL PALM RANGER STA	1.65		.04					.06	.03	T					.16	.80	.38														.07	
STUART 1 N	.86		.16					.04						.03	T	.05															.28	
WEST PALM BEACH WSO AP	1.11							.37	.05	.24	T				.06	.01							T	.01				.10	.02		.35	
W W W																																
KEYS DB																																
KEY WEST WSO AP	1.50					T		.06	T						.86	.22															.34	
TAVERNIER	1.36	T						.08	.01						T	1.10	.06														.12	

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES

FLORIDA
FEBRUARY 1977

STATION		DAY OF MONTH																															AVERAGE
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
NORTHWEST 01																																	
APALACHICOLA WSO AP	MAX MIN	47 26	52 33	51 47	63 48	60 42	53 33	52 32	57 34	60 37	61 34	63 34	64 41	67 46	60 44	71 38	51 36	51 29	71 44	73 46	59 32	57 32	60 36	64 51	72 53	69 44	67 45	65 46	61 38			60.8 39.3	
BLOUNTSTOWN	MAX MIN	46 22	47 24	58 32	50 33	61 35	60 26	54 26	55 29	59 30	63 28	67 29	73 31	74 40	71 37	72 37	72 35	51 27	58 29	73 41	73 39	58 27	63 24	70 33	72 47	74 40	83 41	82 45	68 36			64.5 33.0	
CHIPLEY 3 E	MAX MIN	44 22	44 23	55 30	49 41	54 42	55 28	51 26	55 29	57 29	61 29	65 28	71 31	73 43	66 37	71 37	64 32	48 30	56 32	71 51	72 38	55 30	61 31	71 41	74 46	81 46	80 47	58 52	36 36			62.0 35.3	
CRESTVIEW FAA AP	MAX MIN	45 21	57 29	51 38	53 41	57 33	55 25	57 30	60 30	64 32	67 26	71 29	71 44	69 39	72 30	62 35	49 31	57 29	71 40	71 48	58 32	69 26	68 33	69 47	75 51	81 38	75 47	71 42	60 31			63.8 34.9	
DE FUNIAK SPRINGS	MAX MIN	45 22	59 25	50 30	55 46	59 39	55 22	58 25	60 34	65 47	68 26	73 28	73 39	70 52	73 33	65 38	57 32	58 28	73 35	75 52	67 35	66 26	70 33	67 45	72 47	81 40	76 52	71 48	62 35			65.1 36.2	
FOUNTAIN 3 SSE	MAX MIN	49 20	60 29	56 28	60 43	64 37	66 30	60 21	62 25	64 25	69 22	73 22	73 34	70 54	72 31	70 32	64 32	62 31	73 41	74 51	66 35	63 22	70 25	73 30	74 48	81 36	81 42	76 42	60 33			67.3 30.5	
MILTON EXP STATION	MAX MIN	44 25	44 29	59 36	52 42	53 36	55 27	56 29	57 29	61 36	66 31	69 36	71 41	73 52	68 36	71 42	61 28	49 29	62 38	69 52	69 34	58 28	67 36	71 47	72 50	73 47	73 54	78 45	58 33			62.8 37.7	
MONTICELLO 3 W	MAX MIN	47 20	50 22	57 33	50 44	62 43	59 26	54 23	57 25	58 30	58 26	67 27	72 29	72 42	68 36	68 36	72 35	50 28	55 31	72 48	55 43	55 25	59 26	69 34	75 46	71 42	83 47	77 41	68 37			63.6 33.8	
NICEVILLE	MAX MIN	45 23	44 26	57 30	52 41	58 41	54 41	54 29	56 31	60 31	63 30	66 36	62 40	67 54	66 37	65 41	64 31	51 29	58 37	71 49	72 32	56 29	60 36	66 41	67 48	74 42	74 42	74 42	60 33			61.3 36.1	
PANAMA CITY 5 NE	MAX MIN	48 26	48 27	60 33	51 40	59 42	60 28	55 27	57 31	61 31	63 29	67 30	71 34	70 44	70 37	70 37	69 36	50 27	56 35	70 53	71 39	58 35	60 33	66 43	69 46	71 43	77 45	69 52	64 38			62.9 36.6	
PENSACOLA FAA AP	MAX MIN	43 26	56 34	49 40	54 43	56 37	53 30	56 32	59 35	62 39	62 36	65 42	72 57	68 47	68 38	61 41	49 31	58 31	69 54	72 52	59 38	60 33	69 43	67 57	76 54	74 51	75 58	69 44	60 36			62.2 41.4	
QUINCY 3 SSW	MAX MIN																																
ST MARKS 5 SSE	MAX MIN	51 23	58 33	54 43	60 46	63 44	58 25	60 28	63 28	63 41	70 30	69 34	65 43	66 44	61 39	67 41	55 35	53 25	65 46	68 50	59 40	58 30	62 36	66 42	72 48	72 46	68 48	64 33	62 49			62.6 38.3	
SMITH CREEK	MAX MIN	50 17	60 28	55 31	61 45	62 38	58 20	58 21	62 24	58 37	64 22	73 25	72 33	70 53	74 33	74 33	65 30	58 21	76 31	78 40	66 37	64 23	73 25	74 30	82 35	74 37	70 51	62 30			66.7 31.9		
TALLAHASSEE WSO AP	MAX MIN	51 20	60 31	52 41	61 48	61 39	56 27	59 24	61 27	62 31	68 25	74 27	74 36	70 40	70 38	73 33	52 28	57 25	76 32	76 43	59 29	62 23	68 37	72 41	74 43	84 37	76 41	68 61	61 33			65.6 32.8	
WEWAHITCHKA	MAX MIN	50 22	49 23	62 34	50 43	61 40	62 27	58 30	59 29	64 33	67 28	71 30	74 34	75 42	72 38	73 38	52 33	58 25	73 33	74 41	59 27	64 30	69 35	71 47	75 41	83 43	81 45	67 35			65.9 34.3		
WOODRUFF DAM	MAX MIN	45 28	47 31	54 35	50 42	56 42	54 34	53 33	54 33	55 32	58 32	61 32	62 34	73 42	63 40	72 40	65 35	48 33	56 36	72 40	73 43	53 32	62 32	68 42	72 43	83 44	83 46	81 54	68 40			61.8 37.5	
NORTH 02																																	
CROSS CITY 2 WNW	MAX MIN	47 23	59 24	59 27	54 47	60 34	57 31	55 25	58 26	63 36	67 35	65 31	71 32	74 39	65 40	57 32	73 32	54 25		69 45	68 48	58 28	60 28	73 29	74 46	72 39	75 39	78 42	73 40			64.6 34.0	
FEDERAL POINT	MAX MIN	52 31	59 41	55 46	59 51	65 37	56 37	59 37	53 44	53 41	65 43	76 41	77 43	70 56	69 49	76 40	62 45	50 32		74 53	65 34	63 32	71 32	77 41	75 62	82 47	83 45	82 61	65 48			66.9 43.6	
FERNANDINA BEACH	MAX MIN	51 26	50 36	53 43	63 47	65 40	66 30	52 28	48 41	49 39	55 31	63 32	70 38	65 38	56 37	75 38	52 36	51 30	70 31	73 51	58 36	57 30	63 39	69 39	71 54	77 50	70 43	78 50	62 40			61.9 38.4	
GAINESVILLE 2 WSW	MAX MIN	53 25	61 40	60 46	61 53	65 46	65 32	59 28	62 40	61 41	68 40	73 34	77 43	74 53	67 46	74 33	73 41	56 24	68 30	72 45	69 50	62 28	69 28	76 41	75 61	83 41	83 42	83 59	66 44			68.4 40.5	
GLEN ST MARY 1 W	MAX MIN																																
HIGH SPRINGS	MAX MIN	52 23	59 36	59 41	65 42	61 29	64 29	62 26	59 34	59 40	68 29	73 28	76 41	70 53	68 39	75 33	72 36	55 25	72 31	74 51	68 46	60 25	70 27	76 38	75 50	83 40	84 42	79 59	65 36			68.0 37.0	
JACKSONVILLE WSO AP	MAX MIN	50 24	56 34	53 35	63 50	61 41	51 30	57 26	53 33	50 37	61 31	70 28	74 38	67 46	58 38	73 33	52 32	52 26	69 29	72 51	59 34	57 32	65 29	73 38	71 56	81 46	80 40	79 53	61 40			63.1 36.9	
JACKSONVILLE BEACH	MAX MIN	54 29	53 41	55 46	64 48	65 46	61 33	53 32	49 40	55 40	62 37	67 43	71 43	69 58	68 47	71 40	61 40	48 31	70 23	75 50	72 51	60 35	60 33	66 42	74 60	73 52	68 41	80 59	69 43			63.4 42.3	
JASPER	MAX MIN	48 21	53 23	59 34	51 40	68 42	61 25	56 25	58 28	60 30	55 27	68 28	73 29	75 43	68 37	63 34	72 26	54 40		72 42	74 45	55 26		70 45	74 40	82 42	83 42	73 50	35			65.3 34.3	
LAKE CITY 2 E	MAX MIN																																
LIVE OAK	MAX MIN	52 23	59 36	59 41	65 42	61 29	64 29	62 26	59 34	59 40	68 29	73 28	76 41	70 53	68 39	75 33	72 36	55 25	72 31	74 51	68 46	60 25	70 27	76 38	75 50	83 40	84 42	79 59	65 36			68.0 37.0	
MADISON 4 N	MAX MIN	51 24	58 34	58 40	63 47	61 30	62 33	58 30	59 31	58 38	67 33	72 34	73 43	69 54	68 42	72 41	68 34	55 29	69 28	72 43	70 30	60 30	68 32	74 44	83 43	83 49	78 60	61 40			66.5 38.3		
MAYO	MAX MIN	24 24	37 37	44 44	48 45	45 30	29 33	32 42	32 32	32 32					40 36		42 28	28 45		55 46	70 46	72 47	67 34	61									

FLORIDA
FEBRUARY 1977

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES

FLORIDA
FEBRUARY 1977

STATION		DAY OF MONTH																															AVERAGE
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
TAMPA WSMO	MAX MIN	59 35	63 43	73 55	65 55	64 45	63 39	59 38	69 45	73 49	75 46	76 49	76 52	71 60	63 51	71 49	58 38	56 35	64 40	70 52	65 43	64 33	69 32	77 53	76 49	81 44	81 55	80 60	66 48				68.8 46.2
TARPON SPGS SEWAGE PL	MAX MIN	60 34	65 39	76 54	72 55	61 52	59 41	56 37	67 43	69 46	73 44	75 41	75 50	71 57	67 55	71 41	69 48	50 38	64 42	69 54	66 42	61 42	64 40	75 57	74 63	76 43	80 56	80 65	66 53				68.3 47.8
VENICE	MAX MIN	60 37	63 41	59 49	75 58	68 55	65 42	63 37	68 40	68 49	74 47	78 48	77 52	76 56	70 59	68 54	57 36	55 37	67 40	65 44	69 48	67 37	61 33	68 42	79 52	71 43	80 50	82 61	77 57				69.0 46.9
VERO BEACH 4 W	MAX MIN	72 38	60 39	67 50	83 64	81 57	69 40	64 42	67 46	64 54	70 56	74 47	73 52	76 56	75 62	67 54	70 53	71 33	59 42	67 39	74 46	75 33	64 40	69 44	76 53	77 42	78 47	81 55	88 64				71.8 48.0
HAUCHULA 2 N	MAX MIN	61 36	63 45	81 54	79 62	72 54	65 39	66 37	68 49	73 50	76 48	76 46	68 58	68 50	68 52	67 54	58 34	71 29	75 40	74 43	68 30	73 28	83 44	79 63	80 39	86 46	88 61	81 59				73.3 46.4	
WINTER HAVEN	MAX MIN	59 36	62 43	80 53	79 63	68 51	65 43	61 41	68 48	71 50	74 48	79 45	78 40	75 43	76 58	70 43	72 42	57 33	71 30	72 35	75 38	77 29	73 50	82 63	79 39	81 49	85 55	83 61	75 53				73.1 44.6
EVERGLADES AND SW COAST 05																																	
BELLE GLADE EXP STA	MAX MIN	80 45	63 46	67 53	83 57	85 60	70 45	68 45	70 49	66 54	75 55	75 50	75 55	76 60	77 62	73 55	69 56	72 42	58 35	68 36	74 46	80 38	63 39	72 49	80 62	85 44	81 48	85 51	89 61				74.3 49.9
CANAL POINT USOA	MAX MIN	75 44	70 45	65 51	84 63	78 59	68 48	66 49	68 50	65 55	72 56	76 55	78 57	79 60	75 61	70 55	68 55	71 44	57 34	68 39	69 46	74 47	64 33	78 45	81 55	82 40	81 45	86 58	90 64				73.5 50.5
CLEWISTON U S ENG	MAX MIN	77 44	61 44	62 51	87 59	83 59	72 50	65 50	67 50	65 53	70 55	72 57	70 55	80 60	78 64	68 58	67 57	73 37	58 39	66 46	70 47	77 42	63 42	70 42	84 57	82 50	76 59	90 60	90 66				73.0 51.9
DEVILS GARDEN	MAX MIN	72 40	64 48		85 55	83 42	68 42	70 49									72 56	73 35					71 33	83 47									
EVERGLADES	MAX MIN																																
FLAMINGO RANGER STA	MAX MIN	78 54	68 39	75 54	79 55	76 47		78 43	75 51	66 54	80 52	79 55	76 57	78 59	76 65	76 61	68 59	73 44	61 36	70 48	72 50	75 41	42			80 58	81 55	80 58	80 62				75.0 52.9
FORT MYERS WSO AP	MAX MIN	62 41	60 48	82 59	78 62	70 54	67 47	70 43	68 51	74 54	76 52	78 51	78 54	73 59	68 62	70 56	69 44	58 42	67 37	71 45	72 45	65 41	72 36	81 50	76 50	80 45	83 45	83 54	68 54				72.1 49.9
IMMOKALEE 3 NNW	MAX MIN	66 40	64 47	84 57	84 67	77 58	69 44	71 41	69 48	75 53	76 49	75 49	78 53	74 58	77 60	70 55	73 57	74 34	70 33	73 44	69 44	75 36	82 35	83 49	86 65	86 40	86 49	86 62	86 62				75.3 49.6
LA BELLE	MAX MIN	75 37	64 38	62 45	85 40	85 45		70 40	70 45	76 51	76 47			80 54	68 53	73 33	69 54	73 33	76 33	78 33	67		83	82 42	80 46	88 52	91 62						76.1
MOORE HAVEN LOCK 1	MAX MIN	74 40	64 39	62 45	82 57	84 58	70 44	65 43	69 43	62 51	73 52	73 51	71 55	78 58	77 60	67 56	68 56	72 33	59 33	66 41	74 46	76 36	65 37	68 41	81 58	78 49	85 49	85 59	89 65				72.6 48.2
NAPLES 2 NE	MAX MIN	75 42	66 49	81 56	79 62	76 56	70 46	73 44	74 49	75 50	78 53	78 52	77 50	77 50	76 60	73 57	71 56	73 38	73 39	72 42	72 43	70 42	75 34	83 47	82 68	85 38	85 49	84 64	84 61				75.9 49.9
PUNTA GORDA 4 ESE	MAX MIN	64 38	59 46	81 58	80 60	70 56	66 43	69 39	68 49	74 51	76 49	75 46	79 51	75 58	69 60	71 53	67 50	58 36	70 35	74 46	74 35	66 35	72 48	81 35	77 48	81 43	85 48	84 55	74 55				72.8 48.3
TAMPAH TRL 40 MI BEND	MAX MIN	81 49	63 50	82 55	84 62	77 50	75 47	74 50	76 55	77 54	76 60	77 60	77 60	80 60			75 39	68 42	60 42	72 51	76 50	67 43	73 46	84 56	82 53	80 54	84 65	85 67	78 67				76.2 52.9
LOWER EAST COAST 06																																	
FORT LAUDERDALE	MAX MIN	68 53	69 54	79 54	84 68	74 60	72 49	72 51	65 55	77 57	73 55	73 64	76 67	80 62	75 60	71 60	77 47	60 40	68 41	72 49	78 48	67 44	70 45	76 57	85 64	77 54	80 62	84 62	78 59				74.3 55.2
FT LAUDERDALE EXP STA	MAX MIN	81 51	67 52	76 66	86 66	88 60	86 60	72 51	73 55	64 55	76 53	74 62	79 63	79 58	80 62	74 60	70 56	77 38	59 39	72 41	74 47	81 42	66 39	71 56	77 68	83 50	86 56	86 65	87 68				76.7 55.0
HIALEAH	MAX MIN	79 52	66 50	72 64	78 70	84 64	75 45	72 49	72 52	67 57	72 56	75 55	75 61	76 63	79 66	76 61	71 60	75 41	60 40	68 47	71 48	77 43	67 47	71 48	75 54	85 53	78 66	80 66	82 68				74.2 55.0
HOMESTEAD EXP STA	MAX MIN	64 53	73 52	80 65	85 66	78 55	74 49	75 51	65 56	77 57	78 56	75 53	76 53	81 58	78 63	67 61	75 49	60 40	68 49	71 48	67 39	73 43	76 57	86 64	79 51	82 55	84 66	78 60					75.1 53.9
LOXAHATCHEE	MAX MIN	64 46	67 58	82 62	85 68	78 60	72 45	72 49	66 52	76 57	74 52	74 67	76 51	76 57	74 60	68 57	73 56	61 38	68 30	73 42	78 42	69 38	70 35	85 49	78 67	82 41	88 48	88 62	79 62				74.5 51.8
MIAMI BEACH	MAX MIN	67 56	68 57	75 65	87 69	78 58	69 53	69 50	70 71	72 58	70 67	73 73	68 68	76 69	73 63	69 63	75 49	60 42	64 45	70 55	80 50	62 46	68 51	72 67	84 68	73 60	76 70	77 72	82 61				72.5 59.3
MIAMI WSO AP	MAX MIN	66 54	69 55	78 67	85 70	75 59	71 51	71 54	65 59	76 60	74 56	74 66	76 66	80 56	75 65	68 64	75 51	59 42	67 42	70 54	78 53	66 42	69 50	77 66	85 66	77 55	82 86	81 73	75 62				73.7 58.4
MIAMI 12 SW	MAX MIN	81 54	72 61	80 65	87 68	77 57	70 51	73 56	67 56	75 56	76 57	74 64	76 64	81 62	75 64	68 62	48 40	59 42	68 42	70 50	78 50	69 43	75 43	88 52	78 64	80 50	83 58	80 72	80 54				75.2 55.6
POMPANO BEACH	MAX MIN	73 38	67 52	79 58	84 59	83 60	82 56	74 48	70 55	75 56	74 52	76 52	73 53	78 52	71 54	71 49	65 46	75 39	77 37	74 40	73 33	71 36	78 36	86 62	84 62	85 64	85 61	80 62					76.3 50.5
STUART 1 N	MAX MIN	62 42	67 53	78 54	84 64	82 57	68 44	69 44	70 54	71 55	74 44	75 60	75 64	77 62	76 54	72 52	77 57	65 37	65 36	73 40	79 50	72 44	69 38	71 56	84 66	78 45	78 53	84 69	81 59				74.1 52.6
WEST PALM BEACH WSO AP	MAX MIN	63 49	67 55	81 66	86 68	71 57	70 47	70 52	65 54	74 57	72 55	74 65	<																				

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY SOIL TEMPERATURES

FLORIDA
FEBRUARY 1977

STATION	DEPTH (IN)	TIME	DAY OF MONTH																															AVERAGE
			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
CHIPLEY 3 E	4	MAX	50	45	51	48	52	57	54	52	54	56	57	60	62	64	65	65	60	57	64	66	64	64	67	65	64	69	69	-			59.3	
		MIN	37	37	39	43	45	40	39	38	38	41	41	42	43	49	47	47	44	43	46	50	45	45	48	50	51	50	52	48			44.2	
GAINESVILLE 2 WSW	4	MAX	50	51	51	54	56	56	54	54	54	54	56	58	58	58	58	57	57	54	56	57	57	56	56	60	63	62	63	63			56.5	
		MIN	48	48	51	51	54	54	54	54	54	51	52	55	58	58	54	55	50	50	53	56	52	51	53	55	57	57	62	62	62			53.9
MILTON EXP STATION	8	MAX	51	50	51	53	55	55	53	52	52	52	53	55	56	56	56	54	54	53	54	56	55	54	55	59	59	60	61	61			54.8	
		MIN	49	49	50	50	53	53	51	51	52	51	51	53	55	56	54	54	52	52	53	54	54	53	54	55	58	58	60	61	61			53.4
MONTICELLO 3 W	4	MAX	50	43	54	49	51	55	55	56	46	64	64	61	64	68	68	67	60	62	70	65	66	67	69	65	67	70	73	65			61.2	
		MIN	36	36	36	42	42	38	37	37	38	43	42	45	52	48	48	45	44	45	58	45	43	43	48	55	51	52	51	45			44.5	
QUINCY 3 55W	4	MAX	51	54	55	48	62	61	56	56	59	59	63	66	65	66	66	69	63	61	69	72	66	66	69	71	66	72	74	66			63.3	
		MIN	35	35	39	45	47	40	36	36	37	38	38	40	47	45	45	45	41	41	47	53	43	43	43	48	48	48	48	45			42.7	
QUINCY 3 55W	2	MAX	54	50	60	49	61	62	60	57	63	63	66	70	70	70	73	74	62	65	75	75	67	70	74	70	69	78	77	64			66.0	
		MIN	28	29	33	41	42	35	28	29	32	32	32	37	56	38	42	31	22	35	43	44	30	38	40	45	41	44	63	37			37.4	
	4	MAX	50	47	54	46	57	58	57	55	59	59	62	64	65	65	68	68	59	60	69	70	64	67	70	65	67	73	72	64			61.9	
		MIN	35	34	37	42	45	38	35	34	36	37	38	39	56	44	43	43	36	37	43	48	39	39	41	47	45	45	62	42			41.4	
QUINCY 3 55W	8	MAX	46	45	49	47	51	54	51	50	53	55	56	57	59	60	61	60	55	58	61	63	58	59	61	60	63	64	65	61			56.5	
		MIN	39	24	40	44	46	43	40	40	35	42	40	43	52	48	48	48	42	44	46	52	44	42	44	49	50	48	56	46			44.1	

SEE REFERENCE NOTES FOLLOWING STATION INDEX

EVAPORATION AND WIND

FLORIDA
FEBRUARY 1977

STATION		DAY OF MONTH																															TOTAL OR AVG.
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
NORTHWEST 01																																	
MILTON EXP STATION	EVAP	-	.04	.11	.02	.03	-	-	.14	.12	.12	.12	.20	.07	.16	.18	.20	.11	.11	.10	.14	.21	.14	.23	.29	.21	.25	.17	.15				4.059
	WIND	73	44	27	28	48	81	47	56	27	17	20	43	86	52	72	94	56	74	126	85	55	45	107	181	66	73	137	83			1903	
	MAX	45	46	59	49	54	57	57	60	63	70	70	71	71	72	73	69	57	65	69	68	65	67	71	70	72	78	80	65			64.8	
	MIN	31	33	38	41	37	31	31	37	37	39	40	42	52	42	42	36	35	36	51	34	38	38	44	52	49	49	53	38			40.2	
WOODRUFF DAM	EVAP	-	-	-	.16	.13	.12	.08	.06	.09	.09	.11	.14	.12	.12	.13	.17	.13	.17	.15	.17	.16	.18	.26	.18	.20	.22	.13				3.748	
	WIND	114	76	56	50	69	145	61	70	66	63	51	40	87	56	39	122	221	73	129	188	156	42	109	200	71	67	128	167			2716	
NORTH 02																																	
GAINESVILLE 2 WSW	EVAP	.08	.13	.06	.06	.13	.13	.10	.15	.14	.16	.14	.13	.11	.08	.10	.18	.15	.14	.12	.24	.12	.15	.15	.52	.20	.19	.21	.16			4.23	
	WIND	34	57	41	13	95	57	29	67	75	79	29	31	41	28	24	63	62	50	69	115	38	31	42	98	2	59	66	88			1482	
	MAX	56	60	60	61	68	67	63	65	65	68	74	77	76	67	72	72	60	69	72	71	66	70	73	76	80	83	83	72			69.5	
	MIN	34	39	47	52	48	38	38	40	41	39	39	44	56	48	39	44	35	38	48	53	38	39	46	62	47	50	61	49			44.7	
NORTH CENTRAL 03																																	
LISBON	EVAP	.07	.10	.04	.06	.15	.12	.10	.10	.11	.09	.14	.12	.09	.08	.11	.16	.14	.09	.13	.19	.12	.17	.11	.18	.16	.17	.16	.17			3.43	
	WIND	20	10	15	20	70	30	10	20	30	25	10	20	20	5	10	40	40	20	25	45	25	30	45	95	15	30	50	30			805	
SOUTH CENTRAL 04																																	
LAKE ALFRED EXP STA	EVAP	-	.17	.06	.07	.20	.21	.10	.11	.16	.06	.19	.11	.17	.09	.07	.09	.16	.14	.15	.09	.34	.11	.13	.20	.28	.13	.24	.22			4.208	
	WIND	18	19	24	60	71	83	13	15	25	26	25	21	14	29	5	8	67	26	24	31	85	22	34	98	42	37	35	64			1021	
	MAX	68	62	60	72	72	64	69	62	69	72	74	78	80	71	60	69	64	62	78	72	70	69	71	79	72	76	82	84			70.8	
	MIN	39	38	42	51	55	42	40	40	44	49	47	48	58	59	50	50	36	34	36	48	40	40	60	49	46	62	62			46.6		
VERO BEACH 4 W	EVAP	.18	.15	.00	.09	.26	.20	.03	.26	.04	.02	.24	.16	.12	.09	.06	.09	.21	.07	.21	.15	.13	.02	.22	.10	.15	.18	.11	.15			3.69	
	WIND	80	79	29	63	107	68	61	87	85	113	49	20	30	37	45	16	56	47	18	29	88	23	24	66	49	23	44	71			1507	
	MAX	59	64	62	75	79	69	70	70	63	72	77	76	78	70	65	64	68	62	70	75	72	69	72	77	75	78	81	84			71.3	
	MIN	42	48	55	62	59	46	47	52	58	60	55	58	63	63	55	55	39	40	41	49	42	45	56	59	52	51	56	65			52.6	
EVERGLADES AND SW COAST 05																																	
BELLE GLADE EXP STA	EVAP	.03	.14	.04	.13	.21	.20	.10	.14	.05	.12	.11	.07	.07	.16	.05	.06	.24	.13	.26	.15	.14	.23	.11	.09	.19	.16	.16	.18			3.78	
	WIND	74	60	60	80	80	88	83	71	63	77	73	72	73	72	69	66	71	61	64	78	75	70	73	78	80	79	80	85			72.7	
	MAX	46	49	49	59	64	48	43	44	51	53	53	57	62	51	54	54	39	37	40	36	45	39	39	50	45	52	59	45			48.7	
	MIN	46	49	49	59	64	48	43	44	51	53	53	57	62	51	54	54	39	37	40	36	45	39	39	50	45	52	59	45			48.7	
CLEWISTON U S ENG	EVAP	.09	.14	.02	.11	.22	.20	.17	.14	.06	.12	.12	.10	.10	.08	.07	.08	.24	.17	.12	.11	.26	.15	.15	.12	.20	.18	.13	.35			4.00	
	WIND	81	83	37	28	85	75	67	66	63	81	50	28	12	23	40	12	77	52	20	20	95	23	47	31	73	32	14	44			1359	
	MAX	67	64	58	83	85	76	73	74	64	76	79	75	75	73	69	69	72	63	71	75	78	72	75	81	80	82	87	88			74.4	
	MIN	45	45	48	56	61	48	48	47	52	55	55	55	59	64	57	57	38	38	41	51	42	46	45	55	51	51	58	68			51.3	
MOORE HAVEN LOCK 1	EVAP	.07	.20	.03	.21	.21	.22	.18	.20	.06	.15	.22	.18	.13	.07	.08	.09	.26	.18	.14	.15	.25	.19	.16	.16	.23	.25	.21	.34			4.82	
	WIND	109	131	90	113	85	88	98	118	106	127	143	107	52	48	76	33	98	60	41	33	107	47	96	95	107	74	61	87			2430	
	MAX	64	73	61	81	85	74	71	71	64	75	77	75	75	74	69	69	73	65	71	77	76	68	73	81	81	78	83	86			73.9	
	MIN	43	42	47	58	63	47	44	44	51	55	53	52	61	62	56	50	37	35	41	50	39	39	45	56	49	48	58	57			49.4	
TAMPAH TRL 40 MI BEND	EVAP	.14	.03	.06	-	.27	.18	-	-	-	.12	.13	.16	.10	-	-	-	.07	.12	.08	.25	.15	.13	.21	.14	.15	.20	.10			3.728		
	WIND	62	32	33	-	110	37	-	-	98	46	39	24	17	-	45	-	62	7	10	9	72	21	28	95	29	22	25	34			957	
	MAX	64	75	-	85	85	-	-	80	81	83	80	77	75	-	-	-	83	64	74	75	80	73	77	85	84	83	86	89	87			79.3
	MIN	50	50	50	47	63	49	48	-	55	55	53	61	60	-	61	-	42	42	50	55	43	47	55	59	53	57	65	67			53.5	
LOWER EAST COAST 06																																	
FT LAUDERDALE EXP STA	EVAP	.16	.11	.17	.19	.21	.09	.09	.13	.07	.10	.10	.22	.16	.08	.09	.05	.24	.14	.16	.02	.36	.18	.12	.10	.27	.19	.12	.27			4.19	
	WIND	70	46	89	77	104	84	51	74	42	50	98	88	45	40	37	23	93	55	40	29	101	47	74	102	96	76	65	68			1864	
	MAX	77	75	73	82	84	80	76	74	75	77	75	77	77	78	76	71	77	62	58	75	80	68	73	77	84	85	88	90			76.6	
	MIN	55	54	54	65	65	51	49	53	57	57	57	58	62	65	62	59	41	40	43	51	47	42	49	61	63	55	65	73			55.5	

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

FLORIDA
FEBRUARY 1977

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
ALEXANDER SPRINGS 3 SE	0070	03	LAKE	8	29 03	81 33	65	7A	7A			ROBERT G SHEPPARD
APALACHICOLA WSO AP	0211	01	FRANKLIN	5	29 44	85 02	19	M10	M10		C	NATL WEATHER SERVICE
ARCAOIA	0228	04	OE SOTO	5	27 14	81 51	63	6P	6P			RAOIO STATION WAPC
ARCHBOLD BIOLOGIC STA	0236	04	HIGHLANDS	7	27 11	81 21	140	8A	8A			ARCHBOLD BIOLOGIC STA
AVON PARK 2 W	0369	04	HIGHLANDS	7	27 36	81 32	154	8A	8A			AVON PARK FLYING SERV
8A8SON PARK	0390	04	POLK	7	27 50	81 31	145		6P			HARRY M. TOLSON
8ARTOW	0478	04	POLK	5	27 54	81 51	120	5P	5P			CITY OF BARTOW
8ELLE GLADE EXP STA	0611	05	PALM BEACH	7	26 40	80 38	16	8A	8A	8A		UNIV OF FLORIDA, AREC
8ELLE GLADE HRCN GATE	0616	05	PALM BEACH	7	26 42	80 43	31				C	CORPS OF ENGINEERS
8ITHLO	0758	03	ORANGE	8	28 33	81 07	65		6P			WALTER W. SCOTT
8BLACKMAN	0765	01	OKALOOSA	5	30 56	86 39	175				C	HUEY COOK
8LOUNTSTOWN	0804	01	CALHOUN	1	30 27	85 03	60	7A	7A			CITY OF 8LOUNTSTOWN
8OCA RATON	0845	06	PALM BEACH	2	26 22	80 05	13				C	WILLIAM A. SMITH
8RAENTON 5 ESE	0945	04	MANATEE	5	27 27	82 28	20	8A	8A			8RAENTON RESEARCH CTR
8RISTOL	1020	01	LIBERTY	1	30 25	84 59	160				C	MISS ELMA SHULER
8ROOKSVILLE CHIN HILL	1046	03	HERNANDO	5	28 37	82 22	240	3P	3P		J	8-BEEF CATTLE RES STA
8ROOKSVILLE 7 SSW	1048	03	HERNANDO	5	28 28	82 27	67				C	SW FLA WATER MAN OIST
8USHNELL 2 E	1163	03	SUMTER	5	28 40	82 05	75	7A	7A			MRS. A. H. NELSON
CANAL POINT GATE S	1271	05	PALM BEACH	7	26 52	80 38	36				C	CORPS OF ENGINEERS
CANAL POINT USOA	1276	05	PALM BEACH	7	26 52	80 37	30	8A	8A			SUGAR PLANT FLO. STA.
CARYVILLE	1388	01	WASHINGTON	3	30 46	85 49	50		7A			CARLTON WILLIAMS
CHIPLEY 3 E	1544	01	WASHINGTON	3	30 47	85 29	130	8A	8A		C	R.B. CHRISTMAS
CLEARWATER	1632	04	PINELLAS	5	27 58	82 46	65	6P	6P			CITY OF CLEARWATER
CLEMMONT 6 SSW	1641	03	LAKE	8	28 29	81 47	125	6P	6P			EO OLIVENBAUM
CLEWISTON U 5 ENG	1654	05	HENORY	7	26 45	80 55	20	8A	8A	8AC		CORPS OF ENGINEERS
CRESCENT CITY	1978	02	PUTNAM	8	29 26	81 31	58		7A			WILLIAM R. RAOKE
CRESTVIEW FAA AP	1986	01	OKALOOSA	5	30 47	86 31	185	M10	6A			FEDERAL AVIATION ADMIN
CROSS CITY 2 WNW	2008	02	OIXIE	5	29 39	83 10	42	9A	9A		C	DIVISION OF FORESTRY
OAYTONA BEACH WSO AP	2158	03	VOLUSIA	5	29 11	81 04	30	M10	M10		J	NATL WEATHER SERVICE
OE FUNIAK SPRINGS	2220	01	WALTON	3	30 44	86 07	230	5P	5P			LEONARO S ZEPP
DELANO I SSE	2229	03	VOLUSIA	8	29 01	81 18	25	7A	7A			CITY OF DELANO
OE SOTO CITY 8 SW	2288	04	HIGHLANDS	7	27 22	81 31	85		8A			JACK SKIPPER
OEVLIS GARDEN	2298	05	HENORY	7	26 36	81 08	20	1P	1P			ALICO INC
OOWLING PARK I W	2391	02	LAFAYETTE	10	30 15	83 15	54				C	FLA DEPT OF AGRICULTURE
EVA	2834	03	POLK	5	28 21	81 50	120		12M			MRS ELIZABETH P HUFFMAN
EVERGLADES	2850	05	COLLIER	4	25 51	81 23	5	8A	8A			EVERGLADES NATL PARK
FEDERAL POINT	2915	02	PUTNAM	8	29 45	81 32	5	6P	6P			MRS BRUCE GRAY
FELLSMERE 7 SSW	2936	04	INDIAN RIVER	2	27 41	80 39	20	8A	8A			DIAMOND G FARM
FERNANDINA BEACH	2944	02	NASSAU	2	30 39	81 28	13	M10	M10			CITY OF FERNANDINA BCH
FLAMINGO RANGER STA	3020	05	MONROE	5	25 09	80 55	3	8A	8A			NATIONAL PARK SVC.
FORT DRUM S NW	3137	04	OKEECHOBEE	7	27 35	80 50	71	5P	5P			MRS R 80YO COX
FORT GREEN 12 WSW	3153	04	MANATEE	5	27 34	82 08	112		7P			MRS JOHN KEEN
FORT LAUDERDALE	3163	06	BROWARD	2	26 06	80 12	16	M10	M10			OIXIE WATER PLANT
FT LAUDERDALE EXP STA	3171	06	BROWARD	2	26 05	80 15	6	8A	8A	8A		UNIVERSITY OF FLORIDA
FORT MYERS WSO AP	3186	05	LEE	5	26 35	81 52	15	M10	M10		J	NATL WEATHER SERVICE
FORT PIERCE	3207	04	ST LUCIE	2	27 28	80 21	25	M10	M10			CITY OF FT. PIERCE
FOUNTAIN 3 SSE	3230	01	8AY	5	30 26	85 25	140	5P	5P			WJHO TV STATION
GAINESVILLE 3 WSW	3321	02	ALACHUA	8	29 38	82 22	92	5P	5P	5PCG		AGRONOMY DEPT ARE5
GLEN ST MARY I W	3470	02	BAKER	9	30 16	82 11	128	10A	10A			DIVISION OF FORESTRY
GRACEVILLE	3538	01	JACKSON	3	30 58	85 31	155				C	JOSEPH C. RHODES
GRADY	3543	02	LAFAYETTE	10	29 57	82 57	30				C	ST. REGIS PAPER CO.
HART LAKE	3840	03	ORANGE	7	28 23	81 11	60		8A			U.S. GEOL. SURVEY
HIALEAH	3909	06	DADE	2	25 50	80 17	12	8A	8A	8A		MIAMI DADE WTR-SEW AUTH
HIGH SPRINGS	3956	02	ALACHUA	10	29 50	82 36	65	4P	4P			CITY OF HIGH SPRINGS
HILLSBOROUGH RVR ST PK	3986	03	HILLSBOROUGH	5	28 09	82 14	53		8A			HILLSBOROUGH RIV ST PK
HOMESTEAD EXP STA	4091	06	DADE	2	25 30	80 30	11	M10	M10		C	UNIVERSITY OF FLORIDA
IMMOKALEE 3 NNW	4210	05	COLLIER	5	26 28	81 26	35	5P	5P			AGRI RESEARCH CENTER
INDIAN LAKE ESTATES	4242	04	POLK	7	27 48	81 21	85	5P	5P			ALVIN R. PERKINS
INGLIS S SSW	4273	02	CITRUS	5	28 58	82 42	5				C	FLA. POWER COMPANY
INVERNESS	4289	03	CITRUS	5	28 50	82 20	50	7A	7A			CITY OF INVERNESS
ISLAND GROVE	4327	02	ALACHUA	8	29 27	82 06	74		9A			U.S. GEOL. SURVEY
ISLEWORTH	4332	03	ORANGE	8	28 29	81 32	115		6P			CHASE GROVES, INC.
JACKSONVILLE WSO AP	4358	02	OUVAL	8	30 30	81 42	26	M10	M10		J	NATL WEATHER SERVICE
JACKSONVILLE BEACH	4366	02	OUVAL	2	30 17	81 24	10	5P	5P			JACKSONVILLE BCH FIRE O
JASPER	4394	02	HAMILTON	10	30 31	82 57	147	8A	8A			CITY OF JASPER
KEY WEST WSO AP	4570	07	MONROE	5	24 33	81 45	4	M10	M10		J	NATL WEATHER SERVICE
KISSIMMEE 2	4625	04	OSCEOLA	7	28 17	81 25	60	4P	4P			CITY OF KISSIMMEE
LA BELLE	4662	05	HENORY	5	26 45	81 26	16	8A	8A			ALICO INC
LAKE ALFREDO EXP STA	4707	04	POLK	5	28 06	81 43	138	8A	8A	8A		AGRI RES & EOU CENTER

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

FLORIDA
FEBRUARY 1977

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
LAKE CITY 2 E	4731	02	COLUMBIA	10	30 11	82 36	195	9A	9A	9A		DIVISION OF FORESTRY
LAKELANO WSO CI	4797	04	POLK	5	28 02	81 57	214	M10	M10		C	NATL WEATHER SERVICE
LISBON	5076	03	LAKE	8	28 52	81 47	68	SP	SP		SPC	SW FLA WTR MGMT DIST
LIVE OAK	5099	02	SUWANNEE	10	30 17	82 58	120	SP	SP			RADIO STATION WNER
LOXAHATCHEE	5182	06	PALM BEACH	7	26 41	80 16	14	SP	SP		C	MRS. C. A. KING
LYNNE	5237	03	MARION	8	29 12	81 56	85				C	MRS FLOSSIE M MILLS
MAISON 4 N	5275	02	MAISON	10	30 32	83 26	180	SP	SP			MRS HENRY A ALLEN
MARINELAND	5391	02	FLAGLER	2	29 40	81 13	5				C	MARINE STUDIO INC.
MAYO	5539	02	LAFAYETTE	10	30 03	83 10	65	8A	8A			TOWN OF MAYO
MELBOURNE	5612	04	BREVARD	2	28 04	80 37	10	M10	M10		C	CITY OF MELBOURNE
MIAMI BEACH	5658	06	DADE	2	25 47	80 08	5	SP	SP		J	LIFE GUARD PATROL
MIAMI WSO AP	5663	06	DADE	2	25 48	80 16	7	M10	M10		C	NATL WEATHER SERVICE
MIAMI WSO CI	5668	06	DADE	2	25 43	80 17	15				C	NATL WEATHER SERVICE
MIAMI 12 SSW	5678	06	DADE	2	25 39	80 18	10	8A	8A			U S DEPT OF AGRICULTURE
MILTON EXP STATION	5793	01	SANTA ROSA	5	30 47	87 08	217	8A	8A		8A G	AGRI RESEARCH CENTER
MONTICELLO 3 W	5879	01	JEFFERSON	5	30 32	83 55	145	8A	8A		CG	AGRIC RESEARCH CENTER
MOORE HAVEN LOCK 1	5895	05	GLADES	7	26 50	81 05	35	8A	8A		8A C	CORPS OF ENGINEERS
MOUNTAIN LAKE	5973	04	POLK	7	27 56	81 36	125	4P	4P			MOUNTAIN LAKE CORP.
MYAKKA RIVER ST PARK	6065	04	SARASOTA	5	27 14	82 19	20	SP	SP			FLORIDA PARK SERVICE
NAPLES 2 NE	6078	05	COLLIER	5	26 10	81 47	4	2P	2P			JUNGLE LARRY'S SAFARI
NICEVILLE	6240	01	OKALOOSA	5	30 31	86 30	60	7A	1P		C	ARMAMENT DEV T CTR/DEN
NORTH NEW RVR CANAL 2	6323	05	BROWARD	7	26 20	80 32	16				C	C&S FLA FLOOD CON
OCALA	6414	03	MARION	5	29 12	82 05	75	SP	M10			CITY OF OCALA
OKEECHOBEE HRCN GATE 6	6485	04	OKEECHOBEE	7	27 13	80 48	45	8A	8A			CORPS OF ENGINEERS
ORANGE CITY	6584	03	VOLUSIA	8	28 56	81 18	52				C	VICTOR C SCHAEFER
ORLANDO WSO MCCOY	6628	03	ORANGE	8	28 26	81 20	85	M10	M10		C	NATL WEATHER SERVICE
ORTONA LOCK 2	6657	05	GLADES	7	26 47	81 18	20				C	CORPS OF ENGINEERS
PALATKA	6753	02	PUTNAM	8	29 39	81 38	20	SP	SP			CITY OF PALATKA
PANACEA 4 SSE	6828	01	WAKULLA	5	29 58	84 22	10				C	E. PHILIP HANSEN
PANAMA CITY 5 NE	6842	01	BAY	5	30 13	85 36	32	7A	7A		C	BAY CNTY WATER TRTMT PL
PARRISH	6880	04	MANATEE	5	27 35	82 26	45	6P	6P		C	HOWARD O. GUTHRIE
PENNSUCO 5 WNW	6988	05	DADE	2	25 56	80 27	10				C	MEL H NEUMANN
PENSACOLA FAA AP	6997	01	ESCAMBIA	5	30 28	87 12	112	M10	M10			FEDERAL AVIATION AGENCY
PERRY	7025	02	TAYLOR	5	30 08	83 36	45	2P	2P			DIVISION OF FORESTRY
PLANT CITY	7205	04	HILLSBOROUGH	5	28 01	82 08	121	SP	SP			ELTON L. HINTON
POMPANO BEACH	7254	06	BROWARD	2	26 14	80 09	15	4P	4P			POMPANO ST FARMERS MKT
PORT MAYACA 5 L CANAL	7293	05	MARTIN	7	26 58	80 37	39				C	CORPS OF ENGINEERS
PUNTA GORDA 4 ESE	7397	05	CHARLOTTE	5	26 55	82 00	20	6P	6P			CHARLOTTE CO DEV AUTH
QUINCY 3 SSW	7429	01	GRAND	6	30 36	84 33	245	8A	8A		G	UNIVERSITY OF FLORIDA
RAIFORD STATE PRISON	7440	02	UNION	10	30 04	82 11	120				C	FLA. STATE PRISON
ROYAL PALM RANGER STA	7760	06	DADE	5	25 23	80 36	7		9A			NATIONAL PARK SERVICE
ST AUGUSTINE WFOY	7826	02	ST JOHN	2	29 54	81 19	8	SP	SP			RADIO STATION WFOY
SAINT LEO	7851	03	PASCO	5	28 20	82 16	190	7P	7P		C	REV ERNEST SCHULTZ
ST LUCIE NEW LOCK 1	7859	06	MARTIN	2	27 07	80 17	15				C	CORPS OF ENGINEERS
ST MARKS 5 SSE	7867	01	WAKULLA	5	30 06	84 10	10	8P	8P			ST MARKS NAT WOLIFE REF
ST PETERSBURG	7886	04	PINELLAS	5	27 46	82 38	8	SP	SP		C	CITY OF ST. PETERSBURG
SANFORD EXP STATION	7982	03	SEMINOLE	8	28 48	81 14	15	8A	8A			UNIVERSITY OF FLORIDA
SMITH CREEK	8290	01	WAKULLA	6	30 12	84 40	60	SP	SP			HERSCHEL ANDERSON
STARKE	8527	02	BRADFORD	8	29 56	82 06	162	8P	8P			RADIO STATION WPXE
STEINHATCHEE 6 ENE	8565	02	OIXIE	5	29 43	83 18	35	9A	9A			DIVISION OF FORESTRY
STUART 1 N	8620	06	MARTIN	2	27 13	80 15	10	6P	6P			RADIO STATION WSTU
TALLAHASSEE WSO AP	8758	01	LEON	5	30 23	84 22	55	M10	M10		C	NATL WEATHER SERVICE
TAMIAHI TRL 40 MI BEND	8780	05	DADE	4	25 45	80 50	15	9A	9A		SPC	NATIONAL PARK SVC.
TAMPA WSO	8788	04	HILLSBOROUGH	5	27 58	82 32	19	M10	M10		C	NATL WEATHER SERVICE
TARPON SPGS SEWAGE PL	8824	04	PINELLAS	5	28 09	82 45	8	SP	SP			CITY OF TARPON SPRINGS
TAVERNIER	8841	07	MONROE	2	25 00	80 31	7	6P	6P			JOHN C STORMONT
TITUSVILLE	8942	03	BREVARD	2	28 35	80 50	30	8A	8A			OWIGHT T JENKINS
TRAIL-GLADE RANGES	9010	05	DADE	2	25 46	80 29	13				C	TRAIL GLADE RANGES
USHER TOWER	9120	02	LEVY	5	29 25	82 49	33	SP	2P			DIVISION OF FORESTRY
VENICE	9176	04	SARASOTA	5	27 06	82 26	8	8A	8A		C	CITY OF VENICE
VENUS 4 SSW	9184	05	GLADES	7	27 02	81 21	62				C	VAN T. OXER
VERO BEACH 4 W	9219	04	INDIAN RIVER	2	27 38	80 27	20	8A	8A		8A C	VERO BEACH LABORATORIES
WAUCHULA 2 N	9401	04	HARDEE	5	27 34	81 49	119	SP	SP			DEAN H. RICHARDSON
WAUSAU 2 SSW	9415	01	WASHINGTON	3	30 37	85 35	145				C	WILLIAM G. SAUNDERS
WEEKI WACHEE	9430	03	HERNANDO	5	28 31	82 35	20	8A	8A			THOMAS BRINZO
WEST PALM BEACH WSO APR	9525	06	PALM BEACH	2	26 41	80 06	15	M10	M10		C	NATL WEATHER SERVICE
WEWAHITCHKA	9566	01	GULF	1	30 07	85 12	45	7A	7A			MISS ADELE LISTER
WINTER HAVEN	9707	04	POLK	5	28 01	81 45	136	4P	4P			RADIO STATION WSR
WOODRUFF DAM	9795	01	GRAND	1	30 43	84 52	107	8A	8A		8A C	CORPS OF ENGINEERS

SEE REFERENCE NOTES FOLLOWING STATION INDEX

Additional information regarding the climate of this State may be obtained by writing to the National Climatic Center, Federal Building, Asheville, N.C. 28801, or to any Weather Service Office near you. Additional precipitation data are contained in the "HOURLY PRECIPITATION DATA" for this State.

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Data in the "Extremes" table, "Daily Precipitation" table, "Daily Temperature" table, and "Evaporation and Wind" table, when published, are for the 24 hours ending at time of observation.

EVAPORATION is measured in the standard Weather Service-type pan of 4-foot diameter unless otherwise noted below in the Evaporation and Wind table. Max and Min values in the Evaporation and Wind table are extremes of temperature of water in pan as recorded during 24 hours ending at time of observation. Wind is the total wind movement in miles over the evaporation pan as determined by a continuous anemometer recorder located 6-8 inches above the pan.

NORMALS for all stations are climatological standard normals based on the period 1941-1970.

DIVISIONS, as used in this publication, became effective with data for May 1956.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

SEASONAL TABLES: Monthly and seasonal heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin.

EVAPORATION AND WIND TABLE: Lisbon : Installation not fenced.
Woodruff Dam : Evaporation pan located over rock.

DAILY SOIL TEMPERATURES TABLE: Chipley 3 E : Sandy loam soil, bare. 5 percent slope to the northwest. Palmer mercury-in-steel thermometer. Max and min for 24-hour period ending at 7:30 a.m.
Gainesville 2 WSW : Arredonda fine sand, Bahia grass sod covered. Little slope. Palmer dial type thermometers. Max and min for 24-hour period ending at 4:30 p.m.
Milton Exp Station : Sandy loam soil, bare. 2 percent slope to the east. Palmer mercury-in-steel thermometer. Max and min for 24-hour period ending at 4 p.m.
Monticello 3 W : Sandy loam soil, bare. 2 percent slope to the north. Palmer mercury-in-steel thermometer. Max and min for 24-hour period ending 8 a.m.
Quincy 3 SSW : Orangeburg loamy fine sand, bare. 0-2 percent slope direction unknown. Palmer dial type thermometers.

LATE REPORTS AND CORRECTIONS will be carried only in the June and December issues of this bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Daily Soil Temperatures" table, and the Station Index.
- No record in the "Monthly Summarized Data" table and the "Daily Temperature" table is indicated by no entry.
- + And also on an earlier date or dates.
- ++ Highest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.
- * Amount included in following measurement, time distribution unknown.
- // Gage is equipped with a windshield.
- ‡ Extreme occurred at station with incomplete data which may have been exceeded.
- B Adjusted to a full month.
- M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
- R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
- T Trace, an amount too small to measure.
- V Includes total for previous month.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- AR This entry in time of observation column in Station Index means after rain.
- C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Data" bulletin.
- G "Soil Temperature" table.
- J "Supplemental Data" table.
- SS This entry in time of observation column in Station Index means observation made near sunset.
- VAR This entry in time of observation column in Station Index means variable.
- # Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building.
- ‡ DRAINAGE CODE: 1-APALACHICOLA 2-ATLANTIC 3-CHOCTAWHATCHEE 4-EVERGLADES 5-GULF 6-OSCHLOCKONEE 7-OKEECHOBEE 8-ST. JOHNS 9-ST. MARY 10-SUWANNEE

Stations appearing in the tables with no data were either missing or received too late to be included in this issue.

General weather conditions in the U.S. for each month are described in the CLIMATOLOGICAL DATA NATIONAL SUMMARY and STORM DATA.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 35 cents. Similar information for regular National Weather Service Offices may be found in the latest annual issue of Local Climatological Data, price 20 cents. These publications may be obtained from the National Climatic Center at the address shown above.

Subscription Price: \$5.10 a year for each section including annual summary; \$5.55 additional for foreign mailing; 40¢ single copy; 30¢ annual summary. Make checks payable to Department of Commerce, NOAA; send payments and orders to: National Climatic Center, Federal Building, Asheville, N. C. 28801. Attn: Publications.

FLORIDA

87° 86° 85° 84° 83° 82° 81° 80°

STATUTE MILES

NORTHWEST

NORTH

NORTH CENTRAL

SOUTH CENTRAL

LOWER EAST

EVERGLADES AND SW COAST

KEYS

STATION LEGEND

- ● Precipitation only
 - ● Precipitation, storage
 - ● Precipitation and Temperature
 - ● Precipitation, Temperature and Evaporation
 - Type of gauge ○ Non-recording, ● Recording
 - ● Both types
- Double circle combinations indicate the availability of more detailed meteorological data

ALBERS EQUAL AREA PROJECTION
STANDARD PARALLELS AT 29 1/2° AND 45 1/2°

81 USCOMM-NOAA Asheville, N.C.
Revised 2-75

U S DEPARTMENT OF COMMERCE
NATIONAL CLIMATIC CENTER
FEDERAL BUILDING
ASHEVILLE, N C 28801

POSTAGE AND FEES PAID
U S DEPARTMENT OF COMMERCE

COM 210



THIRD CLASS

Climatological Data



FLORIDA

TEMPERATURE AND PRECIPITATION EXTREMES

HIGHEST TEMPERATURE: 2 STATIONS 95 DATE 22+
 LOWEST TEMPERATURE: FOUNTAIN 3 SSE DATE 01
 GREATEST TOTAL PRECIPITATION: MILTON EXP STATION 9.1
 LEAST TOTAL PRECIPITATION: EVERGLADES .03
 GREATEST 1 DAY PRECIPITATION: WEWAHITCHKA 2.95 DATE 07



SUPPLEMENTAL DATA

	WIND (SPEED - M.P.H.)						RELATIVE HUMIDITY AVERAGES- PERCENT				NUMBER OF DAYS WITH PRECIPITATION								PERCENT OF POSSIBLE SUNSHINE	AVERAGE (TENTHS) SKY COVER	SUNRISE TO SUNSET
	RESULTANT DIRECTION	RESULTANT SPEED	AVERAGE	FASTEST MILE	DIRECTION OF FASTEST MILE	DATE OF FASTEST MILE	STANDARD OF TIME				TRACE	.01-.09	.10-.49	.50-.99	1.00-1.99	2.00 AND OVER	TOTAL				
							EASTERN														
							01	07	13	19											
APALACHICOLA WSO AP	1S	3.6	9.4	26	N	22	91	91	67	80	4	4	0	4	0	0	12	60	7.1		
DAYTONA BEACH WSO AP	1S	2.3	9.4	2S++	26	18	82	85	S1	69	3	1	2	1	0	0	7	-	6.4		
FORT MYERS WSO AP	12	2.9	9.5	23++	2	01	88	92	S4	71	2	3	0	0	0	0	5	-	4.9		
JACKSONVILLE WSO AP	19	2.1	8.3	29	W	18	85	87	49	65	1	4	1	1	0	0	7	71	6.7		
KEY WEST WSO AP	10	7.7	11.8	23++	13	28	75	74	64	71	1	1	0	0	0	0	2	90	5.4		
LAKELAND WSO CI	-	-	-	-	-	-	-	-	-	-	0	3	2	0	0	0	5	56	5.8		
MIAMI WSO AP	10	6.4	10.7	2S++	9	27	80	85	62	69	2	0	0	1	0	0	3	-	6.5		
ORLANDO WSO MC COY	1S	2.3	9.8	22++	19	29+	85	89	S3	63	S	1	1	0	1	0	8	-	6.5		
PENSACOLA FAA AP	14	2.5	10.6	29++	33	12	81	83	S9	70	3	4	2	2	1	0	12	-	7.1		
TALLAHASSEE WSO AP	16	2.7	8.3	30++	17	28	88	90	S3	63	3	3	1	1	2	1	11	-	7.0		
TAMPA WSMO	14	2.8	8.7	18++	3	23+	79	85	55	64	3	1	3	0	0	0	7	59	6.6		
WEST PALM BEACH WSO AP	11	5.7	11.1	23++	12	28	80	82	60	73	2	1	2	0	0	0	5	-	6.1		

I CERTIFY THAT THIS IS AN OFFICIAL PUBLICATION OF THE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION AND IS COMPILED FROM RECORDS ON FILE AT THE NATIONAL CLIMATIC CENTER, ASHEVILLE, NORTH CAROLINA 28801.

Daniel B. Mitchell

DIRECTOR
NATIONAL CLIMATIC CENTER

noaa

NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION / ENVIRONMENTAL DATA SERVICE / NATIONAL CLIMATIC CENTER ASHEVILLE, N.C.

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

FLORIDA
MARCH 1977

STATION		TEMPERATURE										PRECIPITATION																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
		AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	DEGREE DAYS	NO. OF DAYS				TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	SNOW, SLEET		NO. OF DAYS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
											MAX.	MIN.	TOTAL	DATE					TOTAL	MAX. DEPTH ON GROUND	DATE	1.00 OR MORE	.50 OR MORE	.10 OR MORE																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
NORTHWEST 01																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

FLORIDA
MARCH 1977

STATION		TEMPERATURE														PRECIPITATION													
		AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	DEGREE DAYS	NO. OF DAYS				TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	SNOW, SLEET			NO. OF DAYS							
											MAX.	MIN.	30° OR HIGHER	32° OR BELOW					27° OR BELOW	31° OR BELOW	TOTAL	MAX. DEPTH ON GROUND	DATE	1.0 OR MORE	.50 OR MORE	1.00 OR MORE			
LAKELAND WSO CI	R	81.6	60.3	71.0	4.7	91	21	43	1	28	3	0	0	0	.83	- 3.19	.48	10	.0	0	2	0	0						
MELBOURNE		80.0	59.1	69.6	3.1	92	20	41	2	46	3	0	0	0	1.98	- 1.70	1.86	10	.0	0	2	1	1						
MOUNTAIN LAKE		83.5M	58.9	71.2M	4.3	94	21	34	1	48	7	0	0	0	1.59	- 2.23	1.20	10	.0	0	3	1	1						
MYAKKA RIVER ST PARK		85.4	57.9	71.7	3.1	91	21	36	2	19	6	0	0	0	.29	.15	.7	7	.0	0	2	0	0						
OKEECHOBEE HRCN GATE 6		80.5	61.4	71.0	3.6	89	23	44	2	27	0	0	0	0	.69	- 2.24	.31	11	.0	0	2	0	0						
PARRISH		81.2M	58.3M	69.8M		89	21	37	2	41	0	0	0	0	.42	.15	.10	10	.0	0	3	0	0						
PLANT CITY		83.5	58.9	71.2	4.4	91	21	35	1	39	3	0	0	0	.78	- 3.32	.46	10	.0	0	2	0	0						
ST PETERSBURG		79.5	63.3	71.4	3.8	85	31	48	1	13	0	0	0	0	.58	- 3.43	.32	25	.0	0	2	0	0						
TAMPA WSMO	R	80.0	61.8	70.9	4.9	87	12	41	2	28	0	0	0	0	.73	- 3.16	.31	10	.0	0	3	0	0						
TARPON SPGS SEWAGE PL		79.6	60.3	70.0	4.4	86	6	38	2	34	0	0	0	0	1.31	- 3.05	.64	10	.0	0	2	1	0						
VENICE		79.3	59.7	69.5		84	22	40	2	25	0	0	0	0	.33	.19	.25	25	.0	0	1	0	0						
VERO BEACH 4 W		81.0	59.8	70.4		92	21	41	2	31	3	0	0	0	1.05	.66	.1	1	.0	0	2	1	0						
WAUCHULA 2 N		83.8	58.6	71.2	4.1	92	21	32	2	29	2	0	1	0	.84	- 2.55	.63	10	.0	0	2	1	0						
WINTER HAVEN		83.8	60.2	72.0	4.8	94	21	38	2	23	6	0	0	0	1.17	- 2.72	.68	10	.0	0	3	1	0						
DIVISION				70.6	3.7										.91	- 2.73			.0										
EVERGLADES AND SW COAST	OS																												
BELLE GLADE EXP STA		83.0	60.5	71.8	4.5	91	23	45	2	16	7	0	0	0	.30	- 2.91	.20	11	.0	0	1	0	0						
CANAL POINT USOA		82.5	59.3	70.9		91	22	49	27	12	2	0	0	0	.55	.27	.11	11	.0	0	3	0	0						
CLEWISTON U S ENG		83.5	62.4	73.0		95	22	52	2	11	10	0	0	0	2.37	.50	2.17	11	.0	0	1	1	1						
DEVILS GARDEN						91	23	45	2						.39	.32	.11	11	.0	0	1	0	0						
EVERGLADES		80.6M	62.2M	71.4M	1.5	86	22	46	1	14	0	0	0	0	.03	- 1.93	.02	9	.0	0	0	0	0						
FLAMINGO RANGER STA		80.5M	63.9M	72.2M		85	24	50	2	6	0	0	0	0	.23	.15	.1	11	.0	0	1	0	0						
FORT MYERS WSO AP		82.4	59.4	70.9	2.4	90	6	44	2	15	1	0	0	0	.09	- 2.97	.04	25	.0	0	0	0	0						
IMMOKALEE 3 NNW		84.8	58.8	71.8		91	21	41	1	16	3	0	0	0	.06	.04	.11	11	.0	0	0	0	0						
LA BELLE		85.1M	58.7M	71.9M	3.4	95	21	40	2	25	12	0	0	0	.12	- 3.13	.05	25	.0	0	2	1	0						
MOORE HAVEN LOCK 1		82.5	60.5	71.5	3.5	92	21	46	2	24	5	0	0	0	1.12	- 1.76	.67	11	.0	0	2	1	0						
NAPLES 2 NE		84.9	60.7	72.8	3.4	90	21	42	2	13	2	0	0	0	.05	- 2.35	.03	1	.0	0	0	0	0						
PUNTA GORDA 4 ESE		83.5	59.0	71.3		91	21	40	2	21	1	0	0	0	.39	- 2.40	.27	25	.0	0	1	0	0						
TAMIAMI TRL 40 MI BEND						90	21	50	1		3	0	0	0	.08	- 2.14	.08	9	.0	0	0	0	0						
DIVISION				71.8	2.9										.44	- 2.28			.0										
LOWER EAST COAST	OS																												
FORT LAUDERDALE		81.6	66.4	74.0	3.3	92	22	51	1	5	1	0	0	0	.09	- 2.37	.03	10	.0	0	0	0	0						
FT LAUDERDALE EXP STA		83.0	64.7	73.9		94	23	50	2		4	4	0	0	.12	.07	.1	10	.0	0	0	0	0						
HIALEAH		81.5	65.5	73.5	3.5	92	22	50	2	5	1	0	0	0	.53	- 1.52	.48	10	.0	0	1	0	0						
HOMESTEAD EXP STA		83.4	63.7	73.6	4.2	92	22	50	2	4	1	0	0	0	.74	- 1.58	.73	9	.0	0	1	1	0						
LOXAHATCHEE		83.2	61.2	72.2	4.2	93	22	48	1	11	3	0	0	0	1.41	- 2.08	1.10	10	.0	0	3	1	1						
MIAMI BEACH		77.5	70.8	74.2	2.4	92	22	56	1	3	1	0	0	0	.24	- 1.56	.21	10	.0	0	1	0	0						
MIAMI WSO AP	R	80.5	69.3	74.9	3.6	92	22	54	2	3	1	0	0	0	.91	- 1.16	.91	9	.0	0	1	1	0						
MIAMI 12 SSW		81.1	67.1	74.1	3.6	90	22	52	2	5	1	0	0	0	1.50	.46	1.50	10	.0	0	1	1	1						
POMPANO BEACH		83.7	63.9	73.8	3.2	92	22	51	1	6	4	0	0	0	.38	- 2.38	.20	1	.0	0	1	0	0						
STUART 1 N		81.5	63.5	72.5	2.8	93	22	44	1	15	3	0	0	0	.59	- 2.87	.34	10	.0	0	2	0	0						
WEST PALM BEACH WSO AP	R	81.6	65.8	73.7	3.9	94	22	50	2	8	1	0	0	0	.53	- 2.79	.29	10	.0	0	2	0	0						
DIVISION				73.7	3.5										.64	- 1.95			.0										
KEYS	OS																												
KEY WEST WSO AP		80.3	72.5	76.4	1.8	87	22	62	1	0	0	0	0	0	.07	- 1.49	.07	9	.0	0	0	0	0						
TAVERNIER		84.3	69.2	76.8	3.5	89	22	57	2	0	0	0	0	0	.56	- 1.31	.36	10	.0	0	3	0	0						
DIVISION				76.6	3.1										.32	- 1.52			.0										

SEE REFERENCE NOTES FOLLOWING STATION INDEX

FLORIDA
MARCH 1877

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION

FLORIDA
PARISH 1877

STATION		TOTAL	DAY OF MONTH																														
			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
FLAMINGO BANDER STA	R	.23	.15																														
FORT MYERS WSO AP		.09																															
IMPERIALEE 3 NW		.08																															
LA BELLE		.12	T																														
MOORE HAVEN LOCK 1		1.12	.08																														
NAPLES 2 NE		.05																															
PUNTA GORDA 4 ESE		.38	.03																														
TAMPA 1 TRL 40 MI BEND		.08				.03				.01	.01																						
LOWER EAST COAST 06										.05	.04																						
FT LAUDERDALE		.09	.02																														
FT LAUDERDALE EXP STA		.12	.07							.02	.02	.03																					
HIALEAH		.53	.05								.01	.01	.03																				
HOMESTEAD EXP STA		.74		T							.48																						
LOXAHATCHEE		1.41								T	T	.73	.01																				
MIAMI BEACH		.24	.03									1.10	.10																				
MIAMI WSO AP	R	.91								T	T	.21	T																				
MIAMI 12 SW		1.50								T	T	.91	T																				
POMPANO BEACH		.38	.20									1.50																					
ROYAL PALM RANGER STA		.70									.04	.68	.02																				
STUART 1 N		.59	.07			.05						.34	.03																				
WEST PALM BEACH WSO AP	R	.53								.03	T	.28																					
KEYS 07																																	
KEY WEST WSO AP		.07																															
TAVERNIER		.56	T		.10					.07	.10	.36																					

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES

FLORIDA
MARCH 1977

STATION		DAY OF MONTH																															AVERAGE
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
NORTHWEST	01																																
APALACHICOLA WSO AP	MAX MIN	63 31	61 37	65 43	67 60	66 60	69 56	66 48	63 42	67 42	63 56	67 60	67 62	77 51	74 48	80 57	79 65	73 59	80 66	78 69	78 66	74 64	73 52	72 43	66 41	72 49	71 49	72 56	72 64	75 66	75 66	77 68	71.0 54.7
BLOUNTSTOWN	MAX MIN	61 29	68 33	71 37	72 52	70 58	61 56	61 49	67 35	67 38	71 46	65 54	73 64	73 56	80 44	85 49	83 56	85 53	83 58	82 69	84 69	78 58	81 61	65 38	69 41	65 45	78 49	80 54	80 58	76 65	83 63	81 65	74.4 51.6
CHIPLEY 3 E	MAX MIN	59 30	66 31	70 41	72 54	69 57	60 52	55 47	62 34	66 36	70 49	64 53	72 63	75 52	78 42	83 48	81 57	83 54	81 57	82 68	84 65	77 59	81 56	62 38	67 41	69 44	77 49	79 53	81 60	75 64	82 67	81 65	73.0 50.9
CRESTVIEW FAA AP	MAX MIN	66 27	69 34	69 48	69 58	66 53	56 51	65 38	67 29	70 33	62 52	72 61	73 54	79 43	85 40	82 49	86 62	80 55	84 69	82 67	77 63	80 62	70 46	70 36	77 49	77 48	81 59	73 64	80 70	79 72	75 60	73.7 51.3	
DE FUNIAK SPRINGS	MAX MIN	69 28	71 33	71 46	69 58	66 55	60 49	64 44	69 30	71 32	65 49	73 60	74 61	81 49	85 41	81 49	86 56	82 60	85 63	85 69	79 62	80 55	74 51	69 33	71 38	80 47	80 45	79 57	78 53	81 69	80 70	77 64	75.3 50.6
FOUNTAIN 3 SSE	MAX MIN	66 23	72 28	74 36	72 60	67 52	58 51	64 46	69 32	72 34	70 46	72 64	76 51	80 49	85 41	84 45	87 65	84 50	81 55	84 65	82 57	81 55	79 56	71 35	72 34	78 42	81 50	75 63	83 66	83 61	79 59	76.2 48.4	
MILTON EXP STATION	MAX MIN	60 32	67 38	69 40	70 57	70 52	61 48	55 42	63 36	69 37	70 50	65 55	71 63	72 46	73 45	79 55	84 62	83 53	77 60	80 67	82 60	77 57	61 50	70 39	70 46	76 48	76 50	77 56	78 63	77 63	80 70	72.2 51.8	
MONTICELLO 3 W	MAX MIN	58 29	65 33	70 37	74 49	69 59	65 59	72 51	65 34	66 37	72 47	63 54	78 62	82 73	84 44	84 46	83 53	83 51	83 56	84 67	84 69	78 63	78 39	66 36	79 45	77 45	79 54	79 55	77 62	77 61	78.3 51.2		
NICEVILLE	MAX MIN	60 29	66 30	67 37	66 55	68 55	58 55	56 45	64 32	68 34	68 49	65 56	71 56	68 48	75 55	81 60	79 62	55 55	81 62	80 68	80 61	77 49	63 36	73 40	70 47	75 50	74 50	75 66	70 66	76 65	77 65	70.6 50.6	
PANAMA CITY 5 NE	MAX MIN	62 30	65 34	68 40	70 57	70 58	62 55	59 50	65 35	68 39	72 41	65 55	72 64	72 55	83 42	81 48	84 60	79 55	78 68	81 67	79 59	78 59	66 42	69 38	70 49	76 50	77 54	78 60	77 68	80 70	80 74	72.8 52.4	
PENSACOLA FAA AP	MAX MIN	65 36	63 41	66 56	69 58	64 51	56 49	64 41	66 38	65 42	60 48	64 59	69 53	72 49	76 45	80 61	72 56	81 68	80 61	78 56	75 66	70 48	69 39	66 36	71 49	70 55	73 64	74 67	76 70	80 71	74.6 54.3		
QUINCY 3 SSW	MAX MIN	58 32	66 34	70 42	71 50	68 59	65 58	70 49	63 42	68 39	71 48	64 53	74 63	73 60	78 47	83 50	85 61	84 55	83 60	84 67	85 65	78 59	81 62	63 40	69 38	71 51	77 49	78 54	78 57	75 65	82 60	78.7 52.7	
ST MARKS 5 SSE	MAX MIN	67 25	69 28	72 31	70 52	67 56	70 57	67 46	70 29	70 31	67 48	71 59	72 52	80 57	86 45	86 45	88 60	83 49	84 57	86 64	78 65	81 55	78 56	71 31	71 31	77 47	78 43	78 42	75 49	81 62	77 56	79 62	75.8 47.9
TALLAHASSEE WSO AP	MAX MIN	67 27	71 31	73 39	69 60	67 63	75 57	67 41	70 34	72 34	64 56	76 64	75 69	80 50	85 42	85 46	87 61	83 52	85 62	87 70	81 61	82 60	76 44	70 37	73 35	77 47	78 45	78 51	76 60	80 65	77 61	80.5 51.5	
WEWAHITCHKA	MAX MIN	63 29	68 31	71 36	73 51	70 60	65 56	75 48	68 38	71 40	72 43	65 54	70 62	81 57	81 44	86 46	84 58	87 52	84 54	81 68	83 66	81 58	82 61	68 41	72 38	68 44	79 47	80 53	78 56	77 65	84 65	75.6 51.2	
NORTH	02																																
CROSS CITY 2 WNW	MAX MIN	66 31	65 32	77 37	77 42	78 65	75 55	77 51	61 38	74 42	75 52	67 56	78 64	84 67	80 48	82 50	84 50	81 60	82 61	78 64	75 67	81 66	83 68	76 40	69 36	71 40	77 48	79 53	80 56	79 55	82 62	81 65	76.6 52.1
FEDERAL POINT	MAX MIN	63 40	70 39	76 47	85 63	84 65	87 82	81 58	70 46	72 48	69 54	80 62	85 65	76 50	84 50	87 50	87 61	86 53	85 61	87 74	89 68	89 62	81 48	74 42	76 56	80 52	82 52	86 56	88 61	81 61	88 65	81.4 57.1	
FERNANDINA BEACH	MAX MIN	60 40	58 39	70 52	72 59	68 56	75 55	69 49	59 44	55 50	67 55	74 58	74 63	79 51	81 50	82 48	86 54	85 55	86 55	83 60	78 61	83 53	78 42	68 36	70 37	74 55	74 51	75 55	73 63	77 62	80 64	72.8 53.2	
GAINESVILLE 2 WSW	MAX MIN	65 32	69 33	78 48	82 63	83 66	87 65	87 57	70 42	72 49	70 56	80 63	86 69	87 69	84 50	85 49	87 62	86 64	84 58	83 70	85 67	90 65	85 69	75 40	72 37	77 55	79 51	80 55	82 57	87 63	86 63	84 63	80.9 56.7
GLEN ST MARY 1 W	MAX MIN	73 31	70 33	70 44	65 63	82 58	69 57	85 70	70 42	71 42	67 47	67 55	84 55	84 56	84 55	87 55	88 53	87 53	86 54	88 52	88 52	85 54	85 50	88 44	85 46	88 46	85 60	82 60	85 61	86 62	89 62	79.2 49.9	
HIGH SPRINGS	MAX MIN	69 31	71 34	77 44	82 63	79 62	85 57	83 70	75 49	71 53	79 53	85 62	86 65	88 64	88 49	85 67	88 67	86 54	85 67	86 66	87 67	85 66	75 40	75 39	80 54	80 50	81 54	84 59	87 64	86 62	84 62	81.3 52.0	
JACKSONVILLE WSO AP	MAX MIN	63 31	65 33	73 43	81 63	70 58	85 57	72 50	64 40	68 42	70 53	79 62	82 68	81 54	83 47	66 58	88 62	77 54	86 58	87 68	81 66	87 61	76 49	67 41	72 39	74 48	78 43	80 49	80 58	85 63	85 65	80 63	77.6 52.4
JACKSONVILLE BEACH	MAX MIN	61 40	62 39	69 53	72 59	71 59	72 53	71 56	66 43	69 49	66 55	69 59	72 59	80 62	79 54	87 53	83 60	74 58	87 58	86 68	78 66	80 62	75 64	68 39	78 45	71 57	74 51	74 56	73 62	81 63	83 61	83 63	74.8 55.7
JASPER	MAX MIN	61 29	65 32	70 37	75 48	77 62	67 58	82 52	67 36	68 39	70 52	65 36	80 68	84 66	80 46	83 50	86 49	86 61	85 49	85 61	79 64	85 64	79 64	85 36	70 36	78 44	80 47	80 57	80 57	85 63	82 63	77.0 49.7	
LAKE CITY 2 E	MAX MIN	61 29	65 33	70 44	77 61	78 65	67 51	82 55	65 39	67 45	71 50	78 63	84 68	81 48	81 47	84 47	85 67	86 55	84 58	84 68	84 67	83 59	87 66	74 41	69 36	72 52	75 50	78 53	78 55	82 62	85 62	85 59	77.5 53.7
LIVE OAK	MAX MIN	66 29	70 33	77 45	73 62	79 62	82 62	77 54	69 40	73 44	70 51	79 61	85 68	82 67	85 46	86 48	88 69	86 53	84 64	85 69	80 69	88 66	83 65	70 41	73 35	79 52	81 46	81 56	82 59	85 62	84 61	79.5 54.9	
MAISON 4 N	MAX MIN	65 34	69 39	75 43	75 61	76 58	79 59	73 53	67 41	70 40	66 52	78 61	82 62	80 63	82 51	84 67	86 56	83 61	84 67	83 66	83 63	80 60	72 40	72 43	77 54	80 54	78 48	81 51	80 63	81 62	79 65		

DAILY TEMPERATURES

FLORIDA
MARCH

1977

STATION		DAY OF MONTH																															AVERAGE
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
NORTH CENTRAL 03																																	
ALEXANDER SPRINGS 3 SE	MAX MIN	66 30	65 28	70 30	79 42	85 61	86 64	90 66	69 41	69 46	70 49	72 56	84 62	87 66	82 57	85 65	89 44	85 64	85 64	87 64	88 58	92 57	91 62	86 40	68 58	75 57	77 57	79 58	79 57	84 60	88 63	90 55	80.7 52.5
BROOKSVILLE CHIN HILL	MAX MIN	65 40	71 39	79 47	85 64	85 66	88 66	86 59	71 40	73 48	72 56	80 63	85 67	84 69	85 61	86 59	82 66	82 63	82 65	85 68	87 68	88 66	85 70	78 46	78 46	79 57	82 55	82 56	84 57	86 60	88 63	87 66	81.6 58.6
BUSHNELL 2 E	MAX MIN																																
CLERMONT 6 55W	MAX MIN	65 41	71 39	79 50	85 64	86 65	87 66	83 60	72 51	73 51	68 57	82 64	85 67	85 71	84 65	86 57	81 67	80 65	83 67	87 66	88 66	90 66	85 70	74 50	77 45	82 59	82 57	82 58	84 57	87 60	87 60	88 66	81.5 59.7
DAYTONA BEACH WSO AP	MAX MIN	61 40	67 37	76 47	85 67	85 68	89 67	73 57	67 54	70 52	73 60	79 64	82 69	84 71	78 56	82 52	82 61	79 65	88 64	88 64	90 65	91 65	85 59	63 50	71 44	73 58	77 54	78 52	79 61	86 62	88 62	89 65	79.3 58.5
DELANO 1 55E	MAX MIN	65 33	64 32	64 31	76 42	83 66	85 65	69 64	69 46	49 49	70 48	72 58	82 61	84 66	83 46	85 46	82 65	85 63	86 63	89 59	90 61	84 75		73 43	77 48	79 49	82 52	87 59	88 59	87 66	89 54	80.2 53.3	
INVERNESS	MAX MIN	65 39	66 36	70 38	79 46	85 66	87 67	89 65	74 47	70 48	71 52	67 59	79 65	86 69	82 59	84 53	88 63	83 64	83 64	84 63	86 66	89 67	90 68	84 49	70 42	72 53	78 58	79 56	82 59	85 62	90 62	80.3 56.3	
LISBON	MAX MIN	66 38	70 39	76 46	86 63	85 65	88 65	87 60	71 43	73 49	68 55	82 64	83 67	82 69	85 61	86 55	86 67	81 64	84 64	86 69	87 64	88 64	87 71	78 46	73 43	79 57	79 56	78 61	80 59	86 63	88 62	87 66	81.1 58.6
OCALA	MAX MIN	65 38	72 39	78 48	86 63	88 64	91 63	87 59	71 40	74 42	68 52	83 68	86 69	84 68	86 68	88 66	85 66	83 63	83 64	85 70	89 67	90 61	86 70	78 42	77 55	80 55	82 48	83 48	82 54	90 62	91 61	91 64	82.8 59.4
ORLANDO WSO MCCOY	MAX MIN	65 38	71 37	78 48	87 67	86 69	87 67	76 56	72 51	73 49	73 57	82 65	84 66	86 71	83 62	85 66	87 62	77 65	85 67	86 66	88 64	90 64	82 68	73 50	75 45	78 59	79 54	80 53	82 56	85 62	86 62	86 66	80.8 58.5
SAINT LEO	MAX MIN	67 40	72 38	80 43	87 65	88 66	89 69	85 60	74 45	75 46	71 56	84 64	87 68	84 66	85 65	85 58	80 66	84 64	83 65	88 69	89 66	91 66	87 69	74 46	76 45	79 58	82 54	82 53	86 59	90 61	89 65	82.7 58.5	
SANFORD EXP STATION	MAX MIN	65 44	65 36	70 36	78 49	85 65	87 66	88 64	72 49	68 49	71 53	73 61	82 63	84 70	86 67	84 51	85 65	80 65	84 65	86 68	88 62	90 60	91 70	84 51	76 41	76 49	73 49	78 52	82 59	87 59	87 64	80.0 56.4	
TITUSVILLE	MAX MIN	63 40	63 34	68 37	77 54	86 65	84 68	89 64	79 56	71 49	72 56	75 62	82 64	88 68	79 49	84 50	82 64	81 62	86 64	88 63	89 66	92 65	85 46	56 42	72 46	75 50	78 53	79 58	78 58	83 61	85 59	79.4 56.1	
WEEKI WACHEE	MAX MIN																																
SOUTH CENTRAL 04																																	
ARCAOIA	MAX MIN	68 36	74 34	82 44	89 65	87 62	88 66	86 56	76 53	76 51	78 59	85 63	88 69	89 66	85 58	86 58	84 66	85 63	85 63	91 64	92 62	94 65	86 65	75 53	79 43	76 57	81 50	83 47	86 54	84 57	90 63	90 68	83.8 57.7
ARCHBOLD BIOLOGIC STA	MAX MIN	69 44	69 32	75 42	82 66	88 66	90 67	91 67	89 55	76 53	80 59	80 65	85 68	88 64	89 64	89 55	89 60	86 59	88 58	93 56	94 61	94 63	89 55	74 44	81 58	75 53	82 53	81 49	86 57	89 56	89 54	84.5 56.7	
AVON PARK 2 W	MAX MIN	64 39	66 37	73 46	80 58	86 65	82 67	88 66	85 65	85 50	75 56	77 62	84 67	85 68	88 65	82 67	86 68	85 65	82 65	84 62	90 60	92 62	91 67	85 49	75 43	79 56	79 54	81 58	83 57	88 62	88 62	81.8 58.1	
BARTON	MAX MIN		73 36	80 35	88 64	88 63	89 66	86 61	85 53	59 59		86 64	87 68	85 69	87 69	87 69	83 65	83 65		89 65	89 64	91 64	87 47	88 43	78 58	75 52	83 51	82 51	84 57	88 61	87 59	87 58	85.0 57.3
BRAENTON 5 ESE	MAX MIN	63 39	66 38	72 47	80 52	85 65	86 68	84 63	79 53	74 51	78 56	78 64	86 67	87 68	81 67	83 65	80 62	80 62	85 62	85 67	86 67	80 62	80 62	73 45	78 50	76 57	81 51	81 55	82 57	83 61	85 60	84 63	80.1 58.3
CLEARWATER	MAX MIN	62 44	71 43	75 50	81 62	84 68	83 66	82 60	72 49	76 51	73 61	83 65	85 68	78 66	82 65	79 59	77 66	78 68	81 67	85 68	85 69	85 69	79 67	70 49	75 48	73 57	80 58	82 63	82 63	85 66	84 66	82 66	79.0 60.7
FELLSMERE 7 55W	MAX MIN		64 39	70 38		86 48		86 55	87 50	72 48				88 60	80 50	85 62	89 63	83 63				90 62	90 62		72 49	74 58			79 54	82 58	87 61	86 59	
FORT DRUM 5 NW	MAX MIN	68 43	73 34	79 44	87 64	88 66	87 65	87 59	75 53	76 46	78 60	84 63	85 66	89 65	85 67	87 54	84 65	83 62	87 61	89 59	91 62	91 60	89 65	78 50	79 45	73 56	82 63	81 53	84 67	82 69	87 60	88 60	83.1 58.3
FORT PIERCE	MAX MIN	65 45	71 46	77 62	82 63	83 69	87 67	88 71	74 61	75 64	78 66	81 65	82 68	89 70	81 67	84 65	86 62	88 68	89 69	92 68	89 69	91 68	91 68	72 56	75 51	80 62	79 61	80 66	80 66	83 66	84 66	84 66	81.9 62.9
INOIAN LAKE ESTATES	MAX MIN	66 35	72 30	80 42	86 62	89 64	89 66	87 62	74 52	75 43	76 63	86 63	87 64	89 67	86 68	86 49	85 54	83 64	87 62	90 64	92 56	92 65	89 65	82 49	78 58	75 58	81 49	81 54	82 57	88 61	88 58	88 58	83.5 55.6
KISSIMMEE 2	MAX MIN	68 39	71 37	79 50	85 65	86 68	87 68	86 62	73 50	74 50	71 58	83 64	83 66	86 69	87 69	87 55	87 61	83 66	83 65	88 68	89 64	89 65	89 65	81 48	79 58	78 55	80 58	81 60	85 62	85 65	85 65	82.0 59.5	
LAKE ALFREDO EXP STA	MAX MIN	62 34	68 33	72 39	79 53	87 64	88 67	89 65	86 49	86 48	76 65	80 62	84 67	86 68	85 52	86 69	88 69	83 65	81 65	84 65	89 65	89 62	87 68	80 42	76 40	78 51	81 52	82 56	81 51	82 61	87 60	87 66	81.4 56.6
LAKELAND WSO CI	MAX MIN	65 43	71 44	79 52	87 64	88 66	87 67	77 57	72 51	75 51	70 59	84 65	86 69	85 68	87 63	87 63	82 66	83 65	82 65	91 68	90 66	91 66	79 59	73 49	77 50	75 58	81 58	81 58	82 59	88 62	88 64	88 64	81.6 60.3
MELBOURNE	MAX MIN	62 42	67 41	78 57	84 67	84 68	89 68	72 64	71 54	72 56	77 55	81 67	83 67	90 66	78 65	80 56	84 56	77 63	88 55	88 63</													

DAILY TEMPERATURES

FLORIDA
MARCH 1977

STATION		DAY OF MONTH																															AVERAGE
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
TARPON SPGS SEWAGE PL	MAX MIN	63 42	72 38	80 59	84 58	84 68	86 71	78 60	74 48	76 49	76 60	84 61	84 66	82 64	83 65	79 57	77 67	76 65	78 66	81 67	85 68	83 68	81 70	72 50	78 47	75 59	81 57	82 61	82 65	85 66	84 62	82 64	79.6 60.3
VENICE	MAX MIN	66 41	69 40	75 49	80 59	81 65	84 66	81 63	77 53	77 53	80 57	79 65	84 69	84 67	79 61	79 65	78 65	78 64	78 64	82 61	82 64	82 65	71 64	80 52	80 49	80 58	70 58	82 57	83 59	81 62	83 63	83 64	79.3 59.7
VERO BEACH 4 W	MAX MIN	66 43	65 41	70 52	77 67	85 67	84 67	87 66	87 59	74 58	75 64	77 65	82 69	83 65	81 67	81 57	86 56	88 65	84 62	88 60	88 63	92 64	90 64	90 52	71 48	76 56	75 55	79 61	80 54	85 58	85 63	85 66	81.0 59.8
WAUCHULA 2 N	MAX MIN	67 40	73 32	81 48	87 65	88 64	89 65	87 65	76 54	78 49	77 59	86 66	86 70	89 68	84 71	88 57	84 63	84 66	85 65	89 63	90 63	92 64	88 68	79 50	80 40	78 59	82 54	82 58	84 53	88 59	89 63	88 66	83.8 58.6
WINTER HAVEN	MAX MIN	66 43	73 38	81 55	90 66	87 65	91 63	89 63	73 53	72 54	72 61	83 65	88 67	89 68	86 70	87 53	84 66	81 65	86 60	89 67	90 64	94 63	90 65	80 52	79 52	76 59	81 59	84 59	90 61	89 60	88 65	88 65	83.8 60.2
EVERGLADES AND SW COAST	05																																
BELLE GLADE EXP STA	MAX MIN	74 47	70 45	74 49	80 63	86 65	88 64	90 66	90 62	71 57	77 65	80 65	85 65	86 65	90 68	84 65	86 60	85 66	86 63	88 65	91 66	91 69	90 63	91 61	80 52	79 62	72 56	80 52	80 56	80 58	85 61	84 59	83.0 60.5
CANAL POINT USOR	MAX MIN	67 50	68 51	74 63	81 60	88 62	89 63	89 64	86 61	72 58	77 62	80 65	88 65	84 63	87 64	83 62	86 58	86 59	82 63	87 61	88 64	89 65	91 61	90 55	79 60	72 57	81 49	81 52	82 55	86 59	85 59	82.5 59.3	
CLEWISTON U 5 ENG	MAX MIN	68 52	66 52	72 60	84 60	90 65	92 67	91 60	90 61	72 61	77 65	81 65	85 69	87 67	90 66	83 64	85 62	85 62	83 62	88 60	92 61	94 70	95 63	90 61	75 61	76 64	71 63	80 62	80 60	88 61	92 63	88 63	83.5 62.4
DEVILS GARDEN	MAX MIN	65 45		80 51				90 64	88 58	81 63				88 64	90 61	90 60	89 62					91 58		91 56	82 51				83 56			88 58	
EVERGLADES	MAX MIN	68 46	75 47	75 53	82 65	79 65	82 68				74 60	80 65	85 66	85 68	80 67	81 66	86 66	82 66	78 64	80 68	84 72	80 69	86 72	84 61	82 54	86 54	84 55	80 54	84 55	85 60	80 65	80 64	80.6 62.2
FLAMINGO RANGER STA	MAX MIN	72 52	75 50	75 54	79 55	81 69	81 74	82 70	84 63	78 62	81 66	82 66	81 73	81 68	81 64	83 65	83 62	83 63	79 62	82 64	83 74	82 74	84 74	85 64	85 58	78 60	79 60	79 58	78 52	79 58	81 61		80.5 63.9
FORT MYERS WSO AP	MAX MIN	68 46	74 44	81 51	84 65	87 65	90 62	85 60	73 55	78 64	80 59	86 63	85 66	86 64	86 65	82 61	82 62	81 63	89 68	87 58	88 65	85 65	84 56	82 52	78 61	78 58	82 56	81 55	84 55	86 60	86 61	83 59	82.4 59.4
IMMOKALEE 3 NNW	MAX MIN	69 41	75 43	81 49	87 65	88 66	88 66	87 66	76 55	79 61	81 62	86 62	86 60	89 65	87 64	89 61	87 62	86 63	88 64	90 62	89 65	91 66	89 62	85 57	84 47	80 60	82 57	81 54	83 55	87 57	90 57	84.8 58.8	
LA BELLE	MAX MIN	66 41	70 40	72 47	83 68	90 67	92 67	90 69	90 55	73 54	78 58	82 65		92 61	88 61	90 61	89 65	86 62	87 59	94 60	95 65	93 63	91 55	80 55	83 58	77 55			84 52	87 58	90 58	90 57	85.1 58.7
MOORE HAVEN LOCK 1	MAX MIN	66 46	65 46	70 50	80 60	87 64	89 65	90 68	89 57	70 57	75 61	81 65	84 68	86 67	89 66	86 63	86 60	88 62	86 64	88 61	90 61	92 64	91 61	77 55	77 57	70 57	78 62	79 61	80 62	87 60	88 60	88 63	82.5 60.5
NAPLES 2 NE	MAX MIN	69 45	77 42	83 50	84 68	86 65	86 64	85 66	82 57	82 59	83 63	90 64	88 65	88 66	86 62	85 64	83 67	81 61	87 62	88 65	90 66	88 62	86 57	80 54	86 55	85 54	85 51	85 54	86 54	86 56	87 62	86 64	84.9 60.7
PUNTA GORDA 4 ESE	MAX MIN	67 40	73 40	81 47	85 65	85 65	87 64	85 63	75 55	78 52	80 60	88 64	87 68	87 67	88 68	85 66	85 62	82 61	89 62	89 65	91 67	86 67	87 52	81 46	77 59	80 55	82 53	84 57	86 58	87 58	86 60	83.5 59.0	
TAMPAH TRL 40 MI BEND	MAX MIN	74 50	79 56		84 67	87 67		84 66			88 63	85 68	87 68	88 67	88 67	87 65	86 68					90 62	90 68			89 56					89 60		
LOWER EAST COAST	06																																
FORT LAUDERDALE	MAX MIN	72 51	73 52	78 62	81 69	85 72	85 73	88 66	71 63	76 63	78 68	82 70	82 73	85 70	85 69	85 71	88 65	88 67	88 66	87 67	88 72	85 70	92 68	81 62	75 62	72 63	78 64	78 63	78 62	80 70	83 73	81.6 66.4	
FT LAUDERDALE EXP STA	MAX MIN	88 52	71 50	63 72	79 65	82 63	85 63	86 63	91 62	72 67	75 62	78 67	83 72	86 68	86 64	87 65	85 60	88 64	88 63	93 62	90 69	89 66	86 64	82 66	78 65	74 66	80 69	79 67	80 69	84 72	84 66	83.0 64.7	
HIWALEAH	MAX MIN	76 53	72 50	76 51	78 69	81 76	83 73	84 71	86 65	73 64	77 67	78 72	82 72	82 67	84 70	87 72	85 66	88 67	89 69	86 66	86 78	86 71	92 66	82 57	76 58	76 59	77 60	78 60	78 58	83 56	82 70	82 71	81.5 65.5
HOMESTERO EXP STA	MAX MIN	73 52	75 50	78 55	82 71	85 70	87 68	88 66	75 63	78 67	79 67	83 70	84 70	88 66	86 65	86 68	88 62	86 61	89 61	88 66	87 66	92 61	84 57	78 56	80 56	80 58	80 58	82 65	85 66	84 65	86 63	83.4 63.7	
LOXAHATCHEE	MAX MIN	68 48	71 50	77 66	84 71	86 65	88 63	89 69	78 59	76 64	78 68	84 63	82 69	89 68	88 64	89 62	88 58	87 63	88 65	91 59	92 63	89 64	93 62	84 60	77 53	78 59	78 54	79 51	79 58	84 59	83 58	89 61	
MIAMI BEACH	MAX MIN	67 56	69 60	72 68	76 71	79 72	79 73	81 68	72 67	73 68	75 73	77 74	77 75	81 75	83 73	81 73	80 74	83 70	81 72	82 73	82 76	81 76	92 77	78 65	73 62	73 61	71 71	70 73	75 73	78 73	79 75	70.8	
MIAMI WSO AP	MAX MIN	74 54	72 54	77 66	81 73	81 74	82 75	84 70	73 67	76 68	78 70	81 72	81 75	82 74	84 70	83 71	84 67	83 69	87 69	84 70	83 75	87 70	84 77	76 75	73 63	76 58	75 69	78 65	79 70	81 74	80 75	82.5 69.3	
MIAMI 12 SW	MAX MIN	72 52	73 52	76 54	82 70	85 73	84 71	85 65	75 66	77 67	79 71	82 72	83 72	84 70	85 68	83 67	84 65	88 65	85 65	86 73	84 75	87 73	90 73	80 56	75 56	76 64	76 68	76 66	79 69	82 73	82 73	83 74	81.1 67.1
POMPANO BEACH	MAX MIN	71 51	74 52	79 56	81 77	90 76	87 66	88 65	84 66	76 67	78 68	86 74	82 65	88 68	85 63	85 65	88 63	88 60	91 63	90 66	89 65	87 71	92 68	87 59	79 65	74 66	79 62	81 65	84 63	84 68	87 73	83.9 63.9	
STUART 1 N	MAX MIN	68 44	72 47	75 60	82 56	83 69	85 68	90 67	72 61	75 61	74 64	80 67	86 72	86 70																			

DAILY SOIL TEMPERATURES

FLORIDA
MARCH 1977

STATION	DEPTH (IN)	TIME	DAY OF MONTH																															AVERAGE
			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
CHIPLEY 3 E	4	MAX MIN	62 45	63 44	65 47	62 50	65 60	60 57	57 54	64 47	65 45	64 47	60 54	65 60	67 60	74 56	74 55	72 57	77 61	73 60	75 66	77 67	78 64	75 63	70 53	71 50	68 54	77 57	76 58	79 62	70 63	76 67	75 69	69.5 56.5
GRINESVILLE 2 WSW	4	MAX MIN	62 58	59 58	61 59	64 61	67 64	68 67	68 67	67 64	66 65	67 64	70 67	69 69	70 69	71 69	71 69	72 71	73 71	73 71	73 71	73 72	73 73	73 68	70 67	68 66	70 66	70 67	69 67	71 68	72 70	74 72	69.0 66.9	
	8	MAX MIN	61 58	58 57	59 58	62 59	64 61	66 64	66 66	66 62	66 62	63 62	65 63	67 64	68 67	67 66	67 66	68 67	69 68	70 69	71 70	71 71	72 71	72 72	72 69	69 67	67 67	69 67	68 68	68 68	69 68	70 69	71 70	67.0 65.7
MILTON EXP STATION	4	MAX MIN	63 44	68 45	68 49	65 56	70 50	69 55	69 49	64 46	69 47	70 50	61 57	65 61	66 54	75 55	77 57	73 63	80 61	77 62	83 64	85 66	85 68	75 61	69 51	75 52	66 56	77 57	77 60	77 60	70 65	73 69	76 69	72.2 56.7
MONTICELLO 3 W	4	MAX MIN	63 41	65 41	71 45	72 50	66 62	66 62	69 58	69 47	67 47	71 47	61 56	72 61	76 67	79 55	77 55	83 56	88 62	87 62	85 69	88 71	83 67	83 67	80 55	79 53	77 53	85 60	86 60	82 62	78 62	80 66	78 66	76.3 57.6
QUINCY 3 SSW	2	MAX MIN	65 34	70 36	73 42	72 46	66 60	64 60	70 52	69 37	73 36	74 44	65 53	71 61	77 62	81 44	83 53	84 58	88 54	90 57	88 67	96 70	87 59	82 52	81 39	87 46	85 51	90 55	89 54	87 61	79 57	86 57	84 59	79.2 52.2
	4	MAX MIN	63 39	65 38	69 42	68 47	64 60	63 59	67 54	67 42	69 43	69 45	63 54	69 61	72 64	78 53	79 54	80 57	89 58	89 58	84 67	90 71	84 63	79 63	78 49	82 51	79 52	85 57	83 61	84 61	76 62	82 63	80 65	75.8 55.3
	8	MAX MIN	57 45	60 46	62 47	62 50	61 58	61 60	61 56	62 48	63 49	64 50	61 54	65 60	65 64	70 56	71 50	72 59	76 62	75 63	76 62	80 70	76 63	69 65	72 56	73 56	69 58	75 60	75 64	75 61	71 64	74 65	74 67	68.6 57.7

SEE REFERENCE NOTES FOLLOWING STATION INDEX

EVAPORATION AND WIND

FLORIDA
MARCH 1977

STATION		DAY OF MONTH																															TOTAL OR AVG.		
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31			
NORTHWEST 01																																			
MILTON EXP STATION		EVAP	.16	.17	.24	.26	.09	.04	.04	.21	.17	.13	.00	.02	.10	.20	.11	.05	.23	.14	.21	.21	.28	.19	.23	.18	.07	.21	.24	.23	.01	.02	-	4.598	
		WIND	46	39	92	211	43	81	91	74	19	53	51	144	59	29	30	50	44	116	128	129	32	145	86	23	17	32	74	186	140	127	83	2474	
		MAX	67	73	72	69	67	60	56	68	77	72	64	71	70	83	80	77	86	75	81	75	84	76	66	75	65	80	76	72	76	80	73.2		
		MIN	38	40	45	54	45	49	44	40	41	46	54	64	50	51	54	60	57	57	68	61	60	54	41	42	50	53	55	60	66	70	66	52.7	
NORTH 02																																			
GAINESVILLE 2 WSW		EVAP	.20	.14	.21	.20	.03	.18	.18	.20	.18	.05	.09	.14	.15	.22	.12	.18	.22	.25	.18	.29	.20	.30	.24	.18	.19	.27	.24	.26	.22	.25	.16	5.92	
		WIND	48	24	55	100	41	65	103	60	64	40	37	74	70	29	26	56	47	102	108	81	54	102	64	22	31	42	45	81	60	51	32	1814	
		MAX	70	73	79	81	83	87	87	75	75	74	82	88	89	86	87	89	90	81	87	87	89	87	80	75	83	86	85	84	90	90	88	83.5	
		MIN	38	41	48	61	66	73	64	42	47	55	68	68	68	63	56	67	65	65	69	67	67	69	45	46	56	54	58	56	61	61	65	59.0	
LAKE CITY 2 E		EVAP	-	.14	.25	.12	.12	.05	.15	.19	.05	.54	-	-	.20	-	.23	.19	.25	.22	.23	.07	.16	-	.24	.31	.03	.22	.20	.27	.09	.27	.19	5.948	
		WIND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	99	64	33	19	45	38	79	80	61	53	18388
		MAX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	80	80	71	73	79	82	79	81	85	85	-
		MIN	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	67	45	45	50	57	55	56	59	65	65	-
NORTH CENTRAL 03																																			
LISBON		EVAP	.16	.13	.17	.16	.12	.18	.07	.10	.16	.04	.02	.20	.09	.13	.20	.15	.16	.22	.15	.18	.16	.12	.19	.11	.16	.21	.26	.21	.23	.25	.19	4.88	
		WIND	25	15	40	95	20	25	10	25	25	10	10	50	40	5	10	25	20	40	30	20	25	30	25	5	5	25	55	70	55	45	10	890	
SOUTH CENTRAL 04																																			
LAKE ALFRED EXP STA		EVAP	.08	.23	.19	.22	.17	.20	.23	.07	.11	.27	.01	.17	.15	.30	.15	.24	.17	.09	.17	.26	.20	.29	.17	.20	.21	.23	.18	.32	.39	.30	.22	6.19	
		WIND	20	19	39	103	52	46	53	42	40	47	42	52	74	65	20	44	67	32	52	38	72	63	54	26	22	48	67	51	71	59	36	1516	
		MAX	68	71	72	80	86	90	90	73	79	79	68	84	86	83	90	80	82	81	84	89	92	91	80	82	88	80	82	84	89	90	82.4		
		MIN	43	41	42	50	65	66	69	51	51	61	60	68	70	70	61	60	68	64	70	62	66	68	57	50	50	56	58	58	59	61	62	58.9	
VERO BEACH 4 W		EVAP	.19	.21	.14	.14	.13	.12	.07	.29	.15	.16	*	.21	.15	.21	.16	.22	.15	.15	.30	.19	.29	.16	.30	.35	.08	.19	.22	.16	.33	.21	.18	5.81	
		WIND	57	55	35	75	51	42	42	117	47	42	27	41	35	43	4	46	25	29	84	31	9	79	92	66	26	18	36	57	47	48	32	1438	
		MAX	65	71	69	79	82	84	87	86	76	79	75	85	87	88	84	88	87	87	86	93	92	93	89	80	84	74	84	83	83	89	87	83.1	
		MIN	47	49	55	65	68	70	69	60	57	63	67	72	69	71	66	64	64	66	65	67	76	70	57	56	61	59	60	64	65	69	68	63.8	
EVERGLADES AND SW COAST 05																																			
BELLE GLADE EXP STA		EVAP	.10	.22	.17	.18	.16	.16	.23	.11	.12	.10	.14	.14	.15	.16	.22	.17	.17	.17	.17	.17	.31	.16	.26	.22	.14	.14	.15	.22	.24	.18	5.39		
		WIND	69	73	74	80	87	87	88	87	75	80	82	83	88	89	89	90	89	86	88	87	94	90	84	85	74	79	85	82	89	84	83.6		
		MAX	45	42	43	50	67	65	67	62	54	57	64	66	66	65	64	60	62	63	63	62	61	65	61	48	51	53	52	51	62	60	60	58.4	
CLEWISTON U S ENG		EVAP	.14	.25	.21	.18	.12	.16	.21	.29	.13	.16	-	.13	.13	.18	.15	.21	.17	.18	.22	.25	.25	.20	.31	.29	.22	.12	.30	.26	.22	.21	.14	6.198	
		WIND	86	92	61	57	10	10	34	105	77	52	39	46	23	32	22	21	31	20	50	26	18	10	67	65	44	36	75	67	32	18	12	1358	
		MAX	70	74	79	81	89	90	93	90	70	84	75	90	88	92	89	94	94	92	89	96	96	95	93	87	65	72	87	83	90	97	87	86.2	
		MIN	49	48	51	55	64	68	70	58	58	59	65	67	68	70	68	66	66	66	63	61	70	69	63	58	58	61	59	60	60	63	66	62.2	
MOORE HAVEN LOCK 1		EVAP	.11	.31	.23	.18	.23	.19	.25	.30	.22	.20	.15	.19	.15	.21	.19	.24	.19	.38	.24	.30	.24	.31	.34	.35	.31	.04	.37	.37	.29	.29	.23	7.60	
		WIND	60	130	133	97	88	49	72	146	167	147	76	90	55	65	41	36	47	54	67	62	53	77	92	143	115	81	128	133	77	78	45	2704	
		MAX	69	70	76	81	86	89	90	90	90	89	79	88	87	91	89	91	91	91	91	93	93	94	92	83	83	70	85	83	87	89	89	86.1	
		MIN	47	44	47	56	66	68	70	57	65	62	66	69	70	70	66	65	65	65	64	67	68	59	53	53	61	60	60	61	63	66	61.9		
TAMPAH TRL 40 MI BEND		EVAP	.22	.14	.12	*	.15	-	-	-	-	-	.15	.16	.17	.17	.20	.22	.15	*	.40	.19	-	-	-	-	-	-	-	-	-	-	-	-	
		WIND	97	25	26	*	59	*	41	*	*	*	173	26	25	19	15	10	13	16	*	45	17	-	*	101	21	26	*	*	*	*	168	9588	
		MAX	79	82	87	-	93	-	87	-	87	-	91	90	90	93	94	97	97	92	-	95	97	-	-	98	89	77	-	-	-	-	91	-	
		MIN	47	55	65	-	66	-	65	-	-	-	59	69	68	69	69	69	68	65	-	66	71	-	-	54	59	58	-	-	-	58	-	-	
LOWER EAST COAST 06																																			
FT LAUDERDALE EXP STA		EVAP	.16	.31	.20	.20	.20	.17	.32	.30	.07	.20	.10	.17	.22	.05	.27	.11	.29	.19	.26	.32	.25	.24	.30	.33	.24	.21	.26	.35	.30	.35	.23	7.17	
HIALEAH		EVAP	.15	.45	.15	.05	.10	.23	.20	.30	.12	.11	.10	.17	.19	.19	.20	.19	.26	.24	.30	.20	.20	.33	.24	.26	.20	.10	.20	-	-	.13	.12	6.078	
		WIND	68	188	127	49	28	73	60	72	138	134	65	86	61	50	39	37	89	58	58	47	54	74	73	71	56	66	86	129	207	17	59	2419	
		MAX	81	74	77	79	87	90	93	92	71	77	80	89	86	92	91	85	92	92	93	94	93	95	87	83	83	83	82	82	89	87	85	85.9	
		MIN	51	53	58	60	69	70	71	63	65	65	77	70	72	71	70	68	68	70	69	72	70	64	57	57	59	61	60	62	65	67	68	65.2	

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

FLORIDA
MARCH 1977

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
ALEXANDER SPRINGS 3 SE	0070	03	LAKE	8	29 03	81 33	65	7A	7A			ROBERT G SHEPPARD NATL WEATHER SERVICE RAIOI STATION WAPG ARCH80LO BIOLOGIC STA AVON PARK FLYING SERV HARRY M. TOLSON CITY OF BARTOW UNIV OF FLORIDA. AREC CORPS OF ENGINEERS WALTER W. SCOTT
APALACHICOLA WSO AP	0211	01	FRANKLIN	5	29 44	85 02	19	M10	M10		C J	
ARCAOIA	0228	04	OE SOTO	5	27 14	81 51	63	6P	6P			
ARCH80LO BIOLOGIC STA	0236	04	HIGHLANOS	7	27 11	81 21	140	8A	8A			
AVON PARK 2 W	0369	04	HIGHLANOS	7	27 36	81 32	154	8A	8A			
BABSON PARK	0390	04	POLK	7	27 50	81 31	145		6P			
BARTOW	0478	04	POLK	5	27 54	81 51	120	5P	5P			
BELLE GLADE EXP STA	0611	05	PALM BEACH	7	26 40	80 38	16	8A	8A	8A		
BELLE GLADE HRCN GATE	0616	05	PALM BEACH	7	26 42	80 43	31				C	
BITHLO	0758	03	ORANGE	8	28 33	81 07	65		6P			
BLACKMAN	0765	01	OKALOOSA	5	30 56	86 39	175				C	HUEY COOK
BLOUNTSTOWN	0804	01	CALHOUN	1	30 27	85 03	60	7A	7A			CITY OF BLOUNTSTOWN
BOCA RATON	0845	06	PALM BEACH	2	26 22	80 05	13				C	WILLIAM A. SMITH
BRAOENTON 5 ESE	0945	04	MANATEE	5	27 27	82 28	20	8A	8A			BRAOENTON RESEARCH CTR
BRISTOL	1020	01	LIBERTY	1	30 25	84 59	160				C	MISS ELMA SHULER
BROOKSVILLE CHIN HILL	1046	03	HERNANOO	5	28 37	82 22	240	3P	3P		J	B-BEEF CATTLE RES STA
BROOKSVILLE 7 SSW	1048	03	HERNANOO	5	28 28	82 27	67				C	SW FLA WATER MAN OIST
BUSHNELL 2 E	1163	03	SUMTER	5	28 40	82 05	75	7A	7A			MRS. A. H. NELSON
CANAL POINT GATE S	1271	05	PALM BEACH	7	26 52	80 38	36				C	CORPS OF ENGINEERS
CANAL POINT USOA	1276	05	PALM BEACH	7	26 52	80 37	30	8A	8A			SUGAR PLANT FLO. STA.
CARYVILLE	1388	01	WASHINGTON	3	30 46	85 49	50		7A			CARLTON WILLIAMS
CHIPLEY 3 E	1544	01	WASHINGTON	3	30 47	85 29	130	8A	8A		G	R.B. CHRISTMAS
CLEARWATER	1632	04	PINELLAS	5	27 58	82 46	65	6P	6P			CITY OF CLEARWATER
CLERMONT 6 SSW	1641	03	LAKE	8	28 29	81 47	125	6P	6P			EO OLIVENBAUM
CLEWISTON U S ENG	1654	05	HENORY	7	26 45	80 55	20	8A	8A	8A		CORPS OF ENGINEERS
CRESCENT CITY	1978	02	PUTNAM	8	29 26	81 31	58		7A			WILLIAM R. RAOTKE
CRESTVIEW FAA AP	1986	01	OKALOOSA	5	30 47	86 31	185	M10	6A			FEDERAL AVIATION ADMIN
CROSS CITY 2 WNW	2008	02	DIXIE	5	29 39	83 10	42	9A	9A		C	DIVISION OF FORESTRY
DAYTONA BEACH WSO AP	2158	03	VOLUSIA	2	29 11	81 04	30	M10	M10		C J	NATL WEATHER SERVICE
DE FUNIAK SPRINGS	2220	01	WALTON	3	30 44	86 07	230	5P	5P			LEONARD S ZEPP
DELANO 1 SSE	2229	03	VOLUSIA	8	29 01	81 18	25	7A	7A			CITY OF DELANO
DE SOTO CITY 8 SW	2288	04	HIGHLANOS	7	27 22	81 31	85		8A			JACK SKIPPER
DEVILS GARDEN	2298	05	HENORY	7	26 36	81 08	20	1P	1P			ALICO INC
DOWLING PARK 1 W	2391	02	LAFAYETTE	10	30 15	83 15	54				C	FLA DEPT OF AGRICULTURE
EVA	2834	03	POLK	5	28 21	81 50	120		12M			MRS ELIZABETH P HUFFMAN
EVERGLADES	2850	05	COLLIER	4	25 51	81 23	5	8A	8A			EVERGLADES NATL PARK
FEDERAL POINT	2915	02	PUTNAM	8	29 45	81 32	5	6P	6P			MRS BRUCE GRAY
FELLSMERE 7 SSW	2936	04	INDIAN RIVER	2	27 41	80 39	20	8A	8A			DIAMOND G FARM
FERNANDINA BEACH	2944	02	NASSAU	2	30 39	81 28	13	M10	M10			CITY OF FERNANDINA BCH
FLAMINGO RANGER STA	3020	05	MONROE	5	25 09	80 55	3	8A	8A			NATIONAL PARK SVC.
FORT DRUM S NW	3137	04	OKEECHOBEE	7	27 35	80 50	71	5P	5P			MRS R BOYO COX
FORT GREEN 12 WSW	3153	04	MANATEE	5	27 34	82 08	112		7P			MRS JOHN KEEN
FORT LAUDERDALE	3163	06	BROWARD	2	26 06	80 12	16	M10	M10			DIXIE WATER PLANT
FT LAUDERDALE EXP STA	3171	06	BROWARD	2	26 05	80 15	6	8A	8A	8A		UNIVERSITY OF FLORIDA
FORT MYERS WSO AP	3186	05	LEE	5	26 35	81 52	15	M10	M10		C J	NATL WEATHER SERVICE
FORT PIERCE	3207	04	ST LUCIE	2	27 28	80 21	25	M10	M10			CITY OF FT. PIERCE
FOUNTAIN 3 SSE	3230	01	8AY	5	30 26	85 25	140	5P	5P			WJHG TV STATION
GAINESVILLE 2 WSW	3321	02	ALACHUA	8	29 38	82 22	92	5P	5P	5P	CG	AGRONOMY DEPT ARES
GLEN ST MARY 1 W	3470	02	BAKER	9	30 16	82 11	128	10A	10A			DIVISION OF FORESTRY
GRACEVILLE	3538	01	JACKSON	3	30 58	85 31	155				C	JOSEPH C. RHODES
GRADY	3543	02	LAFAYETTE	10	29 57	82 57	30				C	ST. REGIS PAPER CO.
HART LAKE	3840	03	ORANGE	7	28 23	81 11	60		8A			U.S. GEOL. SURVEY
HIALEAH	3909	06	DADE	2	25 50	80 17	12	8A	8A	8A		MIAMI DADE WTR-SEW AUTH
HIGH SPRINGS	3956	02	ALACHUA	10	29 50	82 36	65	4P	4P			CITY OF HIGH SPRINGS
HILLSBOROUGH RVR ST PK	3986	03	HILLSBOROUGH	5	28 09	82 14	53		8A			HILLSBOROUGH RIV ST PK
HOMESTEAD EXP STA	4091	06	DADE	2	25 30	80 30	11	M10	M10		C	UNIVERSITY OF FLORIDA
IMMOKALEE 3 NNW	4210	05	COLLIER	5	26 28	81 26	35	5P	5P			AGRI RESEARCH CENTER
INDIAN LAKE ESTATES	4242	04	POLK	7	27 48	81 21	85	5P	5P			ALVIN R. PERKINS
INGLIS S SSW	4273	02	CITRUS	5	28 58	82 42	5				C	FLA. POWER COMPANY
INVERNESS	4289	03	CITRUS	5	28 50	82 20	50	7A	7A			CITY OF INVERNESS
ISLAND GROVE	4327	02	ALACHUA	8	29 27	82 06	74		9A			U.S. GEOL. SURVEY
ISLEWORTH	4332	03	ORANGE	8	28 29	81 32	115		6P			CHASE GROVES. INC.
JACKSONVILLE WSO AP	4358	02	DUVAL	8	30 30	81 42	26	M10	M10		C J	NATL WEATHER SERVICE
JACKSONVILLE BEACH	4366	02	DUVAL	2	30 17	81 24	10	5P	5P			JACKSONVILLE BCH FIRE D
JASPER	4394	02	HAMILTON	10	30 31	82 57	147	8A	8A			CITY OF JASPER
KEY WEST WSO AP	4570	07	MONROE	5	24 33	81 45	4	M10	M10		C J	NATL WEATHER SERVICE
KISSIMMEE 2	4625	04	OSCEOLA	7	28 17	81 25	60	4P	4P			CITY OF KISSIMMEE
LA BELLE	4662	05	HENORY	5	26 45	81 26	16	8A	8A			ALICO INC
LAKE ALFREDO EXP STA	4707	04	POLK	5	28 06	81 43	138	8A	8A	8A		AGRI RES & EDU CENTER

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

FLORIDA
MARCH 1977

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
LAKE CITY 2 E	4731	02	COLUMBIA	10	30 11	82 36	195	9A	9A	9A		DIVISION OF FORESTRY
*LAKELAND WSO CI	4797	04	POLK	5	28 02	81 57	214	MID	MID		C	NATL WEATHER SERVICE
LISBON	5076	03	LAKE	8	28 52	81 47	68	5P	5P	5PC	J	SW FLA WTR MGMT DIST
LIVE OAK	5099	02	SUWANNEE	10	30 17	82 58	120	5P	5P			RADIO STATION WNER
LOXAHATCHEE	5182	06	PALM BEACH	7	26 41	80 16	14	5P	5P		C	MRS. C. A. KING
LYNNE	5237	03	MARION	8	29 12	81 56	85				C	MRS FLOSSIE M MILLS
MADISON 4 N	5275	02	MADISON	10	30 32	83 26	180	5P	5P			MRS HENRY A ALLEN
MARINELAND	5391	02	FLAGLER	2	29 40	81 13	5				C	MARINE STUDIO INC.
MAYO	5539	02	LAFAYETTE	10	30 03	83 10	65	8A	8A			TOWN OF MAYO
MELBOURNE	5612	04	BREVARD	2	28 04	80 37	10	MID	MID		C	CITY OF MELBOURNE
*MIAMI BEACH	5658	06	DADE	2	25 47	80 08	5	5P	5P		J	LIFE GUARD PATROL
MIAMI WSO AP	5663	06	DADE	2	25 48	80 16	7	MID	MID		C	NATL WEATHER SERVICE
MIAMI WSO CI	5668	06	DADE	2	25 43	80 17	15				C	NATL WEATHER SERVICE
MIAMI 12 SSW	5678	06	DADE	2	25 39	80 18	10	8A	8A			U S DEPT OF AGRICULTURE
MILTON EXP STATION	5793	01	SANTA ROSA	5	30 47	87 08	217	8A	8A	8A	G	AGRI RESEARCH CENTER
MONTECELLO 3 W	5879	01	JEFFERSON	5	30 32	83 55	145	8A	8A		CG	AGRIC RESEARCH CENTER
MOORE HAVEN LOCK 1	5895	05	GLADES	7	26 50	81 05	35	8A	8A	8AC		CORPS OF ENGINEERS
MOUNTAIN LAKE	5973	04	POLK	5	27 56	81 36	125	4P	4P			MOUNTAIN LAKE CORP.
MYAKKA RIVER ST PARK	6065	04	SARASOTA	5	27 14	82 19	20	5P	5P			FLORIDA PARK SERVICE
NAPLES 2 NE	6078	05	COLLIER	5	26 10	81 47	4	2P	2P			JUNGLE LARRY'S SAFARI
NICEVILLE	6240	01	OKALOOSA	5	30 31	86 30	60	7A	1P		C	ARMAMENT DEV T CTR/DEN
NORTH NEW RVR CANAL 2	6323	05	BROWARD	7	26 20	80 32	16				C	C&S FLA FLOOD CON
OCALA	6414	03	MARION	5	29 12	82 05	75	5P	MID			CITY OF OCALA
OKEECHOBEE HRCN GATE 6	6485	04	OKEECHOBEE	7	27 13	80 48	45	8A	8A			CORPS OF ENGINEERS
ORANGE CITY	6584	03	VOLUSIA	8	28 56	81 18	52				C	VICTOR C SCHAEFER
ORLANDO WSO MCCOY	6628	03	ORANGE	8	28 26	81 20	85	MID	MID		J	NATL WEATHER SERVICE
ORTONA LOCK 2	6657	05	GLADES	7	26 47	81 18	20				C	CORPS OF ENGINEERS
PALATKA	6753	02	PUTNAM	8	29 39	81 38	20	5P	5P			CITY OF PALATKA
PANACEA 4 SSE	6828	01	WAKULLA	5	29 58	84 22	10				C	E. PHILIP HANSEN
PANAMA CITY 5 NE	6842	01	BAY	5	30 13	85 36	32	7A	7A		C	BAY CNTY WATER TRMT PL
PARRISH	6880	04	MANATEE	5	27 35	82 26	45	6P	6P		C	HOWARD O. GUTHRIE
PENNSUCO 5 WNW	6988	05	DADE	2	25 56	80 27	10				C	MEL H NEUMANN
PENSACOLA FAA AP	6997	01	ESCAMBIA	5	30 28	87 12	112	MID	MID			FEDERAL AVIATION AGENCY
PERRY	7025	02	TAYLOR	5	30 08	83 36	45	2P	2P			DIVISION OF FORESTRY
PLANT CITY	7205	04	HILLSBOROUGH	5	28 01	82 08	121	5P	5P			ELTON L. HINTON
POMPANO BEACH	7254	06	BROWARD	2	26 14	80 09	15	4P	4P			POMPANO ST FARMERS MKT
PORT MAYACA S L CANAL	7293	05	MARTIN	7	26 58	80 37	39				C	CORPS OF ENGINEERS
PUNTA GORDA 4 ESE	7397	05	CHARLOTTE	5	26 55	82 00	20	6P	6P			CHARLOTTE CO DEV AUTH
QUINCY 3 SSW	7429	01	GRADSEN	6	30 36	84 33	245	8A	8A		G	UNIVERSITY OF FLORIDA
RAIFORD STATE PRISON	7440	02	UNION	10	30 04	82 11	120				C	FLA. STATE PRISON
ROYAL PALM RANGER STA	7760	06	DADE	5	25 23	80 36	7		9A			NATIONAL PARK SERVICE
ST AUGUSTINE WFOY	7826	02	ST JOHNS	2	29 54	81 19	8	5P	5P			RADIO STATION WFOY
SAINT LEO	7851	03	PASCO	5	28 20	82 16	190	7P	7P		C	REV ERNEST SCHULTZ
ST LUCIE NEW LOCK 1	7859	06	MARTIN	2	27 07	80 17	15				C	CORPS OF ENGINEERS
ST MARKS 5 SSE	7867	01	WAKULLA	5	30 06	84 10	10	8P	8P			ST MARKS NAT WOLIFE REF
ST PETERSBURG	7886	04	PINELLAS	5	27 46	82 38	8	5P	5P		C	CITY OF ST. PETERSBURG
SANFORD EXP STATION	7982	03	SEMINOLE	8	28 48	81 14	15	8A	8A			UNIVERSITY OF FLORIDA
SMITH CREEK	8290	01	WAKULLA	6	30 12	84 40	60	5P	5P			HERSCHEL ANDERSON
STARKE	8527	02	BRADFORD	8	29 56	82 06	162	8P	8P			RADIO STATION WPXE
STEINHATCHEE 6 ENE	8565	02	DIXIE	5	29 43	83 18	35	9A	9A			DIVISION OF FORESTRY
STUART 1 N	8620	06	MARTIN	2	27 13	80 15	10	6P	6P			RADIO STATION WSTU
TALLAHASSEE WSO AP	8758	01	LEON	5	30 23	84 22	55	MID	MID		C	NATL WEATHER SERVICE
TAMIAHI IRL 40 MI BEND	8780	05	DADE	4	25 45	80 50	15	9A	9A	5PC	J	NATIONAL PARK SVC.
TAMPA WSMO	8788	04	HILLSBOROUGH	5	27 58	82 32	19	MID	MID		C	NATL WEATHER SERVICE
TARPON SPGS SEWAGE PL	8824	04	PINELLAS	5	28 09	82 45	8	5P	5P			CITY OF TARPON SPRINGS
TAVERNIER	8841	07	MONROE	2	25 00	80 31	7	6P	6P			JOHN C STORMONT
TITUSVILLE	8942	03	BREVARD	2	28 35	80 50	30	8A	8A			OWIGHT T JENKINS
TRAIL-GLADE RANGES	9010	05	DADE	2	25 46	80 29	13				C	TRAIL GLADE RANGES
USHER TOWER	9120	02	LEVY	5	29 25	82 49	33	5P	2P			DIVISION OF FORESTRY
VENICE	9176	04	SARASOTA	5	27 06	82 26	8	8A	8A		C	CITY OF VENICE
VENUS 4 SSW	9184	05	GLADES	7	27 02	81 21	62				C	VAN T. OXER
VERO BEACH 4 W	9219	04	INDIAN RIVER	2	27 38	80 27	20	8A	8A	8AC		VERO BEACH LABORATORIES
WAUCHULA 2 N	9401	04	HARDEE	5	27 34	81 49	119	5P	5P			DEAN H. RICHARDSON
WAUSAU 2 SSW	9415	01	WASHINGTON	3	30 37	85 35	145				C	WILLIAM G. SAUNDERS
WEEKI WACHEE	9430	03	HERNANDO	5	28 31	82 35	20	8A	8A			THOMAS BRINZO
*WEST PALM BEACH WSO APR	9525	06	PALM BEACH	2	26 41	80 06	15	MID	MID		C	NATL WEATHER SERVICE
WEWAHITCHKA	9566	01	GULF	1	30 07	85 12	45	7A	7A			MISS ADELE LISTER
WINTER HAVEN	9707	04	POLK	5	28 01	81 45	136	4P	4P			RADIO STATION WSIR
WOODRUFF DAM	9795	01	GRADSEN	1	30 43	84 52	107				C	CORPS OF ENGINEERS

SEE REFERENCE NOTES FOLLOWING STATION INDEX

Additional information regarding the climate of this State may be obtained by writing to the National Climatic Center, Federal Building, Asheville, N.C. 28801, or to any Weather Service Office near you. Additional precipitation data are contained in the "HOURLY PRECIPITATION DATA" for this State.

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Data in the "Extremes" table, "Daily Precipitation" table, "Daily Temperature" table, and "Evaporation and Wind" table, when published, are for the 24 hours ending at time of observation.

EVAPORATION is measured in the standard Weather Service-type pan of 4-foot diameter unless otherwise noted below in the Evaporation and Wind table. Max and Min values in the Evaporation and Wind table are extremes of temperature of water in pan as recorded during 24 hours ending at time of observation. Wind is the total wind movement in miles over the evaporation pan as determined by a continuous anemometer recorder located 6-8 inches above the pan.

NORMALS for all stations are climatological standard normals based on the period 1941-1970.

DIVISIONS, as used in this publication, became effective with data for May 1956.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

SEASONAL TABLES: Monthly and seasonal heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin.

EVAPORATION AND WIND TABLE:

Lisbon	: Installation not fenced.
Woodruff Dam	: Evaporation pan located over rock.

	<u>SOIL TYPE</u>	<u>SOIL COVER</u>	<u>DEGREE OF SLOPE</u>
DAILY SOIL TEMPERATURES TABLE:			
Bradenton 5 ESE	Sandy loam	Bare	4% to E
Chipley 3 E	Sandy loam	Bare	5% to NW
Gainesville 2 WSW	Arredonda fine sand	Bahia grass	0-1%
Lake Alfred Exp. Stn.	Sandy	Bare	5% to S
Milton Exp. Station	Sandy loam	Bare	2% to E
Monticello 3 W	Sandy loam	Bare	2% to N
Quincy 3 SSW	Orangeburg loamy fine sand	Bare	0-2%
Sanford Exp. Stn.	Sandy loam	Bare	2% to N

LATE REPORTS AND CORRECTIONS will be carried only in the June and December issues of this bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Daily Soil Temperatures" table, and the Station Index.
- No record in the "Monthly Summarized Data" table and the "Daily Temperature" table is indicated by no entry.
- + And also on an earlier date or dates.
- + Highest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.
- * Amount included in following measurement, time distribution unknown.
- // Gage is equipped with a windshield.
- ‡ Extreme occurred at station with incomplete data which may have been exceeded.
- B Adjusted to a full month.
- M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
- R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
- T Trace, an amount too small to measure.
- V Includes total for previous month.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

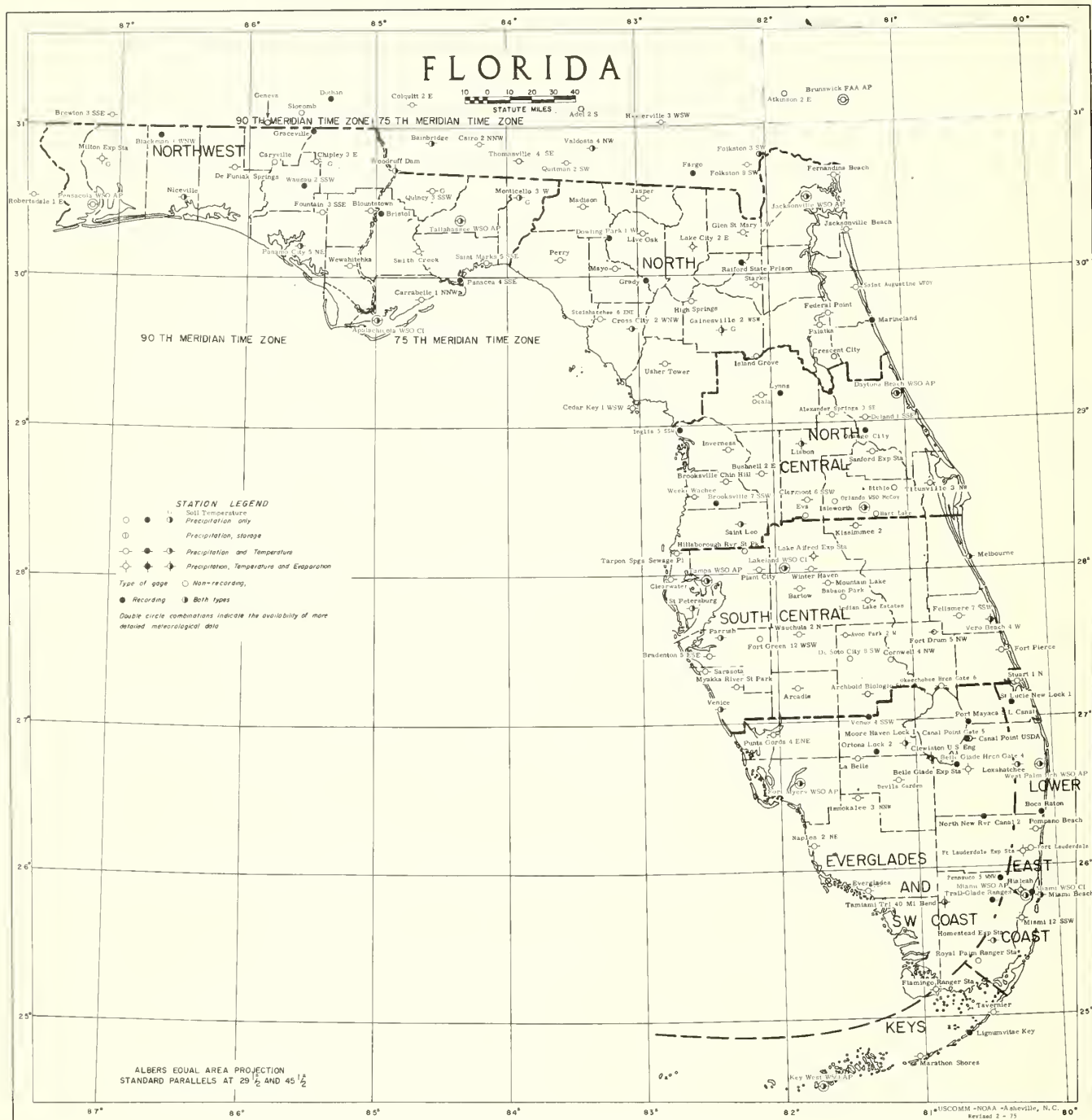
- AR This entry in time of observation column in Station Index means after rain.
- C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated by reference "R". Such amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Data" bulletin.
- G "Soil Temperature" table.
- J "Supplemental Data" table.
- SS This entry in time of observation column in Station Index means observation made near sunset.
- VAR This entry in time of observation column in Station Index means variable.
- # Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building.
- * DRAINAGE CODE: 1-APALACHICOLA 2-ATLANTIC 3-CHOCTAWHATCHEE 4-EVERGLADES 5-GULF 6-OCHLOCKONEE 7-OKEECHOBEE 8-ST. JOHNS 9-ST. MARY 10-SUWANNEE

Stations appearing in the tables with no data were either missing or received too late to be included in this issue.

General weather conditions in the U.S. for each month are described in the CLIMATOLOGICAL DATA NATIONAL SUMMARY and STORM DATA.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 35 cents. Similar information for regular National Weather Service Offices may be found in the latest annual issue of Local Climatological Data, price 20 cents. These publications may be obtained from the National Climatic Center at the address shown above.

Subscription Price: \$5.10 a year for each section including annual summary; \$5.55 additional for foreign mailing; 40¢ single copy; 30¢ annual summary. Make checks payable to Department of Commerce, NOAA: send payments and orders to: National Climatic Center, Federal Building, Asheville, N. C. 28801. Attn: Publications.



U.S. DEPARTMENT OF COMMERCE
NATIONAL CLIMATIC CENTER
FEDERAL BUILDING
ASHEVILLE, N.C. 28801

POSTAGE AND FEES PAID
U.S. DEPARTMENT OF COMMERCE

COM 210



THIRD CLASS

Climatological Data



FLORIDA

TEMPERATURE AND PRECIPITATION EXTREMES

HIGHEST TEMPERATURE:	CLEWISTON U S ENG	96	DATE	04
LOWEST TEMPERATURE:	FOUNTAIN 3 SSE	30	DATE	07
GREATEST TOTAL PRECIPITATION:	POMPANO BEACH	7.05		
LEAST TOTAL PRECIPITATION:	ARCADIA	.06		
GREATEST 1 DAY PRECIPITATION:	POMPANO BEACH	4.80	DATE	14

SUPPLEMENTAL DATA

	WIND (SPEED - M.P.H.)						RELATIVE HUMIDITY AVERAGES- PERCENT				NUMBER OF DAYS WITH PRECIPITATION										PERCENT OF POSSIBLE SUNSHINE AVERAGE (TENTHS)	SKY COVER SUNRISE TO SUNSET
	RESULTANT DIRECTION	RESULTANT SPEED	AVERAGE	FASTEST MILE	DIRECTION OF FASTEST MILE	DATE OF FASTEST MILE	STANDARD OF TIME				TRACE	.01-.09	.10-.49	.50-.99	1.00-1.99	2.00 AND OVER	TOTAL					
							EASTERN															
							01	07	13	19												
APALACHICOLA WSO AP	16	2.9	8.7	24	NW	05	86	88	58	69	1	1	2	0	0	0	4	86	3.8			
DAYTONA BEACH WSO AP	10	4.0	9.9	26++	29	05+	83	85	51	68	1	2	2	0	0	0	5	-	3.3			
FORT MYERS WSO AP	8	4.4	10.2	23++	4	07	79	88	38	56	1	2	1	1	0	0	5	-	4.4			
JACKSONVILLE WSO AP	15	1.1	7.2	26	N	05	84	85	45	59	1	0	2	2	0	0	5	69	3.4			
KEY WEST WSO AP	9	9.9	14.2	28++	8	11	67	69	57	63	0	5	3	0	0	1	9	86	5.4			
LAKELAND WSO CI	-	-	-	-	-	-	-	-	-	-	3	4	0	0	0	0	7	77	3.8			
MIAMI WSO AP	8	7.9	12.8	29++	10	21	70	76	53	61	6	2	2	2	0	0	12	85	6.0			
ORLANDO WSO MC COY	8	2.7	9.9	26++	29	05	83	88	42	56	6	1	1	0	0	0	8	-	4.1			
PENSACOLA FAA AP	15	2.5	9.0	25++	32	05	80	85	54	61	0	0	1	0	0	1	2	-	3.8			
TALLAHASSEE WSO AP	16	2.0	7.3	25++	18	04	86	92	41	49	3	0	0	1	0	1	5	-	3.7			
TAMPA WSMO	8	3.2	9.1	24++	32	05	78	84	44	52	3	2	3	0	0	0	8	74	4.6			
WEST PALM BEACH WSO AP	8	8.2	14.6	30++	6	11	65	69	57	60	3	4	1	2	0	0	10	-	4.5			



I CERTIFY THAT THIS IS AN OFFICIAL PUBLICATION OF THE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION AND IS COMPILED FROM RECORDS ON FILE AT THE NATIONAL CLIMATIC CENTER, ASHEVILLE, NORTH CAROLINA 28801.

Daniel B. Mitchell

DIRECTOR
NATIONAL CLIMATIC CENTER

noaa

NATIONAL OCEANIC AND
ATMOSPHERIC ADMINISTRATION / ENVIRONMENTAL
DATA SERVICE / NATIONAL CLIMATIC CENTER
ASHEVILLE, N.C.

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

FLORIDA
APRIL 1977

STATION		TEMPERATURE													PRECIPITATION																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
		AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	DEGREE DAYS	NO. OF DAYS				TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	SNOW, SLEET			NO. OF DAYS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
											MAX.	MIN.	TOTAL	GREATEST DAY					TOTAL	MAX. DEPTH ON GROUND	DATE	1.0 OR MORE	5.0 OR MORE	1.00 OR MORE																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
NORTHWEST 01																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								</

SEE REFERENCE NOTES FOLLOWING STATION INDEX

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

FLORIDA
APRIL 1977

STATION		TEMPERATURE												PRECIPITATION											
		AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	DEGREE DAYS	NO. OF DAYS				TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	SNOW, SLEET			NO. OF DAYS			
											MAX.	MIN.	32° OR ABOVE	32° OR BELOW					TOTAL	MAX. DEPTH ON GROUND	DATE	1.0 OR MORE	1.50 OR MORE	1.00 OR MORE	
MELBOURNE	81.6	61.0	71.3	- .2	92	4	48	7	8	2	0	0	0	.40	- 1.96	.24	23	.0	0		2	0	0		
MOUNTAIN LAKE	85.1	57.0	71.1	- 1.0	93	3	44	28	10	4	0	0	0	.20	- 2.52	.11	17	.0	0		1	0	0		
MYAKKA RIVER ST PARK	87.3	56.3	71.8		94	22	43	28	2	12	0	0	0	1.04		.30	22	.0	0		6	0	0		
OKEECHOBEE HRCN GATE 6	83.1	65.5	74.3	1.9	95	5	52	27	0	1	0	0	0	1.02	- 1.69	.83	15	.0	0		2	1	0		
PARRISH																									
PLANT CITY	85.1	57.6	71.4	- .5	92	3	44	8	13	2	0	0	0	.31	- 2.31	.14	23	.0	0		1	0	0		
ST PETERSBURG	83.3	65.0	74.2	.8	89	30	55	6	1	0	0	0	0	.25	- 2.42	.17	23	.0	0		1	0	0		
TAMPA WSMO	82.7	60.3	71.5	- .5	89	22	48	29	6	0	0	0	0	.86	- 1.24	.43	14	.0	0		3	0	0		
TARPON SPDS SEWAGE PL	81.5	60.3	70.9	- .3	87	23	47	8	6	0	0	0	0	.60	- 2.08	.31	24	.0	0		3	0	0		
VENICE	82.1	60.3	71.2		88	23	48	7	4	0	0	0	0	1.62		.98	15	.0	0		3	1	0		
VERO BEACH 4 W	82.9M	60.6	71.8M		95	10	48	28	4	3	0	0	0	1.10		.69	16	.0	0		3	1	0		
WAUCHULA 2 N	85.2	57.1	71.2	- .9	92	2	44	28	6	3	0	0	0	.28	- 2.57	.19	26	.0	0		1	0	0		
WINTER HAVEN	85.2	58.6	71.9	- .8	92	4	44	28	2	4	0	0	0	.72	- 1.92	.55	24	.0	0		1	1	0		
DIVISION			71.4	- .7										.57	- 2.11			.0							
EVERGLADES AND SW COAST																									
BELLE GLADE EXP STA	84.0	59.9	72.0	.7	89	6	52	29	0	0	0	0	0	.53	- 2.43	.27	25	.0	0		2	0	0		
CANAL POINT USOA	84.2	60.2	72.2		91	3	48	29	0	1	0	0	0	1.11		.70	22	.0	0		2	1	0		
CLEWISTON U S ENG	83.9	63.5	73.7		96	4	53	27	0	5	0	0	0	.24	- 2.56	.11	21	.0	0		1	0	0		
DEVILS GARDEN							48	28						.16		.11	25	.0	0		1	0	0		
EVERGLADES	82.8M	61.4M	72.1M	- 2.0	88	22	53	7	3	0	0	0	0	1.80	- .63	.70	16	.0	0		5	1	0		
FLAMINGO RANGER STA	81.7M	63.7M	72.7M		85	10	44	28	1	0	0	0	0	1.94		.73	23	.0	0		3	2	0		
FORT MYERS WSO AP	85.2	57.6	71.4	- 1.9	91	22	51	29	0	1	0	0	0	.76	- 1.27	.54	14	.0	0		2	1	0		
IMMOKALEE 3 NNW	86.1	57.0	71.6		91	3	48	29	0	3	0	0	0	.20		.08	24	.0	0		0	0	0		
LA BELLE	86.4M				95	5	47	29						.14	- 2.40	.14	25	.0	0		1	0	0		
MOORE HAVEN LOCK 1	83.4	60.8	72.1	- .6	91	5	48	27	1	4	0	0	0	.20	- 2.47	.20	25	.0	0		1	0	0		
NAPLES 2 NE	86.4	59.8	73.1	- .4	91	21	51	30	0	1	0	0	0	.20	- 1.80	.08	24	.0	0		0	0	0		
PUNTA GORDA 4 ESE	84.7	57.8	71.3		90	3	48	28	1	1	0	0	0	.52	- 1.85	.31	15	.0	0		3	0	0		
TAMPAI TRL 40 MI BEND	84.4M	60.4M	72.4M	- 1.3	90	2	50	26	0	1	0	0	0	.75	- 1.93	.29	25	.0	0		4	0	0		
DIVISION			72.2	- 1.0										.66	- 1.78			.0							
LOWER EAST COAST																									
FORT LAUDERDALE	81.5	65.6	73.6	- 1.0	91	5	59	29	0	1	0	0	0	2.42	- 1.02	1.70	13	.0	0		3	1	1		
FT LAUDERDALE EXP STA	82.3	63.6	73.0		94	6	50	26	0	1	0	0	0	2.58		1.91	14	.0	0		3	1	1		
HIALEAH	81.6	66.0M	73.8M	- .1	90	6	53	29	0	1	0	0	0	3.09	- .65	1.50	14	.0	0		5	2	1		
HOMESTEAD EXP STA	82.8	63.2	73.0	- .1	91	5	52	29	0	1	0	0	0	1.02	- 2.09	.64	24	.0	0		3	1	0		
LOXAHATCHEE	82.8	59.1	71.0	- 1.0	91	5	49	29	0	1	0	0	0	1.28	- 2.02	.84	14	.0	0		3	1	0		
MIAMI BEACH	77.7	70.0	73.9	- 1.4	87	25	60	27	0	0	0	0	0	1.64	- .89	.63	11	.0	0		5	1	0		
MIAMI WSO AP	80.9	68.7	74.8	- .2	91	5	59	27	0	1	0	0	0	1.97	- 1.63	.67	12	.0	0		4	2	0		
MIAMI 12 SSW	81.2M	68.1	74.7M	.2	85	3	58	27	0	0	0	0	0	1.18	- 2.19	.68	24	.0	0		2	1	0		
POMPANO BEACH	84.8M	64.2	74.5M	- .1	93	5	52	25	0	3	0	0	0	7.05	3.61	4.80	14	.0	0		4	2	2		
STUART 1 N	82.1	64.8	73.5	- .6	91	5	54	29	0	1	0	0	0	.21	- 2.62	.14	23	.0	0		1	0	0		
WEST PALM BEACH WSO AP	83.4	66.6	75.0	1.1	94	5	57	29	0	1	0	0	0	1.65	- 1.86	.79	14	.0	0		3	2	0		
DIVISION			73.7	- .4										2.19	- 1.12			.0							
KEYS																									
KEY WEST WSO AP	81.6	72.5	77.1	- 1.0	85	5	68	6	0	0	0	0	0	2.95	-.78	2.06	14	.0	0		4	1	1		
TAVERNIER	84.1	70.2	77.2	.5	89	2	64	27	0	0	0	0	0	1.84	- .44	1.08	11	.0	0		3	1	1		
DIVISION			77.2	.2										2.40	-.30			.0							

SEE REFERENCE NOTES FOLLOWING STATION INDEX

FLORIDA
APRIL 1977

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION

FLORIDA
APRIL 1977

STATION	TOTAL	DAY OF MONTH																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
FLAMINGO RANGER STA	1.94							T				T	.60	.45	.04		.02								.73	T		.05	.05		T	
FORT MYERS WSO AP	.76					.04									.54							T			.10	.08						
IMPKALEE 3 NNW	.20																					T			.08	.08						
LA BELLE	.14																											.14				
MOORE HAVEN LOCK 1	.20																											.20				
NAPLES 2 NE	.20														.01	.03	.05	.01					.02			.11	.08					
PUNTA GORDA 4 ESE	.52				.10										.31																	
TAMPAH TRL 40 MI BEND	.75						.09				.15	.12		.10													.29					
* * *																																
LOWER EAST COAST 06																																
FORT LAUDERDALE	2.42					.02				.01	.02		1.70	.19			.02	.07							.06	.33						
FT LAUDERDALE EXP STA	2.98						.05				.05		.14	1.91						.04						.02	.37					
HIJALEAH	3.09										.72	.05	.40	1.50	T										.20	.22						
HOMESTEAD EXP STA	1.02				T	T	T			T	.20	.10	.07	.01		T						T	T		.64							
LOXAHATCHEE	1.28										.04		.84	.04								06	.16	.03	.11							
MIAMI BEACH	1.64				T						.63	.10	.31	.13	.05	.07	.01								.02	.30		.02				
MIAMI WSO AP	1.97				T						.17	.45	.67	.54	.07	T									.07							
MIAMI 12 SSW	1.18										.29	.08	.08	.02	.07	T							T	T	T	.68						
POMPANO BEACH	7.05					.06					.37		1.45	4.80				.03							.30		.07					
ROYAL PALM RANGER STA	.64							.01			.52		.02	.04											.05							
STUART 1 N	.21											T		.07											.14	T		T				
WEST PALM BEACH WSO AP	1.65						.07				.08		T	.04	.79				T	T	T	.03	.13	.51								
* * *																																
KEYS 07																																
KEY WEST WSO AP	2.95					.01	.08				.17	.04	.15	2.06		.03					.07				.34							
TAVERNIER	1.84										1.08	.25	.01									.03	.02	.45								

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES

FLORIDA
APRIL 1977

STATION		DAY OF MONTH																															AVERAGE
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
NORTHWEST 01																																	
APALACHICOLA WSO AP	MAX MIN	77 65	77 69	79 70	78 71	75 52	71	73 44	82 49	81 58	76 49	76 59	76 60	75 60	75 54	77 59	77 57	79 59	77 60	79 61	79 68	78 68	77 70	80 61	79 57	74 47	75 45	77 47	77 48	78 49		77.0 57.0	
BLOUNTSTOWN	MAX MIN	75 62	85 65	85 66	86 70	85 57	70 36	72 40	80 47	87 52	83 50	81 50	84 55	84 52	83 53	85 57	87 53	87 52	88 57	87 59	86 58	83 62	85 67	83 60	81 51	82 46	75 41	79 44	84 46	87 50		82.8 54.2	
CHIPLEY 3 E	MAX MIN	72 60	81 60	83 70	85 72	83 56	65 39	69 42	79 48	84 51	82 44	79 49	82 52	82 52	81 49	82 56	86 54	86 55	88 56	88 59	86 63	83 64	85 67	82 65	84 59	76 53	77 44	71 42	75 43	81 47	83 53		80.7 54.1
CRESTVIEW FAA AP	MAX MIN	81 58	80 67	84 72	83 65	72 55	68 34	80 38	85 52	83 47	82 43	84 44	84 48	82 50	85 46	86 50	88 54	87 52	84 55	84 57	84 55	85 65	84 64	85 59	83 52	77 42	78 52	73 40	78 43	81 46	84 48		81.6 51.7
DE FUNIAK SPRINGS	MAX MIN	82 58	81 67	83 71	82 72	76 55	73 36	82 39	88 49	84 51	82 39	84 42	85 45	83 47	85 45	87 53	89 55	87 49	82 53	85 50	82 55	84 63	82 66	83 63	79 57	80 52	76 43	79 40	81 43	87 48	85 49		82.6 51.8
FOUNTAIN 3 SSE	MAX MIN	84 58	85 63	85 70	84 70	76 56	74 31	82 30	87 44	85 47	83 37	85 43	85 45	84 44	87 42	88 50	87 51	89 47	87 51	85 50	82 50	86 54	83 55	83 52	80 52	83 35	82 36	83 37	82 39	88 39	87 44		84.0 47.8
HILTON EXP STATION	MAX MIN	68 57	76 68	78 70	80 72	80 53	64 37	73 44	79 55	84 58	84 51	83 49	85 54	85 53	83 51	86 53	81 51	86 51	86 56	86 60	84 63	82 67	80 63	80 55	76 53	77 45	80 45	73 45	78 48	80 52	80 51		79.9 54.9
MONTICELLO 3 W	MAX MIN	78 63	82 63	81 66	85 70	83 55	71 37	69 39	78 48	85 49	80 41	78 45	82 49	82 48	81 45	81 49	85 50	88 50	87 56	85 58	85 52	84 64	85 67	84 65	77 65	79 54	78 44	70 41	75 41	80 47	83 52		80.7 52.6
NICEVILLE	MAX MIN																																
PANAMA CITY S NE	MAX MIN	80 64	80 65	81 71	82 72	82 59	68 36	71 40	77 50	80 55	85 45	83 47	85 52	85 49	81 49	85 54	83 58	83 60	85 54	83 52	83 57	82 63	83 65	83 68	80 60	80 51		78 42	77 45	78 47	80 49		80.8 54.4
PENSACOLA FAA AP	MAX MIN	75 61	78 71	81 72	80 60	64 48	73 41	74 47	84 58	83 60	77 53	76 54	76 59	75 54	78 54	81 57	80 61	81 60	80 65	80 63	76 69	76 70	80 66	78 65	76 57	78 55	73 48	74 47	77 54	78 55	78 55		77.3 58.0
QUINCY 3 SSW	MAX MIN	76 61	84 65	85 68	86 69	83 55	70 31	68 42	78 50	85 59	84 45	79 47	86 52	83 53	80 51	83 55	85 51	86 53	88 56	86 60	83 57	82 64	83 67	83 67	76 62	78 54	78 49	72 46	76 46	82 50	85 54		81.1 54.7
ST MARKS S SSE	MAX MIN	77 65	76 65	75 68	80 68	75 54	74 38	76 43	86 52	88 56	84 46	84 50	85 52	81 51	82 54	83 56	83 63	82 55	80 60	81 62	81 59	82 68	82 67	75 66	83 65	81 54	75 46	75 44	79 48	80 51	79 52		79.9 55.9
SMITH CREEK	MAX MIN	84 57	82 61	84 65	82 65	72 54	73 32	81 35	88 42	84 48	82 35	85 42	83 46	85 44	86 48	88 51	86 44	88 45	85 50	83 44	81 50	84 55	82 54	80 55	83 43	81 38	75 37	79 39	83 39	85 40	85 45		82.6 47.9
TALLAHASSEE WSO AP	MAX MIN	84 51	83 68	85 69	82 74	78 48	71 35	81 38	86 44	85 52	81 41	85 43	84 48	85 46	84 48	88 54	90 49	88 49	88 56	84 58	84 53	85 69	87 59	81 69	82 69	82 69	73 63	77 49	82 39	84 38	84 46		83.0 51.8
WEWAHITCHKA	MAX MIN	84 63	85 63	85 67	87 69	84 56	70 37	74 40	82 46	85 53	88 47	84 48	85 53	85 50	84 52	86 55	89 55	87 54	89 55	87 57	85 65	83 65	84 60	83 65	80 49	83 46	77 42	80 43	83 46	87 47		83.7 53.3	
NORTH 02																																	
CROSS CITY 2 WNW	MAX MIN	80 62	82 60	82 60	82 60	80 60	80 37	69 38	79 44	83 49	86 40	84 45	85 47	84 50	85 50	83 55	85 52	88 49	88 54	84 56	85 54	87 54	86 62	87 63	82 65	80 55	78 47		76 40	80 42		82.5 51.7	
FEDERAL POINT	MAX MIN	89 64	91 63	93 64	89 65	85 61	73 51	74 43	85 46	78 58	76 55	77 58	77 58	79 56	81 55	81 56	85 54	86 55	85 58	82 65	83 64	85 64	85 61	84 63	84 67	81 60			83 47	87 52		82.9 57.8	
FERNANDINA BEACH	MAX MIN	78 63	81 63	80 65	87 67	75 64	69 46	68 44	85 50	65 56	70 57	73 58	75 58	74 54	74 52		77 55	85 62	80 69	79 70	78 69	79 65	77 69	77 61	81 57	72 52	71 49	80 45	84 50	82 55		77.2 57.5	
GAINESVILLE 2 WSW	MAX MIN	86 62	88 61	88 68	88 66	85 59	72 42	76 40	84 44	83 52	79 51	80 55	80 56	83 51	82 55	84 56	87 53	88 54	88 56	85 62	84 59	87 66	88 66	85 66	82 56	80 53	76 44	82 45	84 45	87 50		83.5 55.5	
GLEN ST MARY 1 W	MAX MIN	90 54	88 56	89 58	90 66	88 54		46 46		88 88	85 42	86 51		87 52	88 51	88 47	87 48	88 50	85 60	87 58	85 64	89 62	89 62	89 62	77 53	80 42	82 42	83 42	83 44	86 44		86.3 52.2	
HIGH SPRINGS	MAX MIN	88 61	87 59	87 63	87 66	86 58	72 40	81 37	88 43	87 55	79 37	80 43	81 50	82 52	85 51	85 56	89 50	89 52	90 54	84 53	85 54	86 62	89 66	88 66	82 56	89 53	81 44	78 43	82 45	85 46	86 49		84.5 53.7
JACKSONVILLE WSO AP	MAX MIN	84 63	90 63	89 66	88 66	77 51	70 36	74 39	87 48	72 46	76 40	78 48	78 51	78 47	80 50	81 53	86 50	87 53	84 54	82 57	80 54	81 67	84 67	78 68	83 69	80 57	74 50	76 42	82 43	86 50		81.0 53.2	
JACKSONVILLE BEACH	MAX MIN	82 65	79 64	81 65	85 64	80 59	73 45	70 48	85 50	76 51	73 56	75 63	77 59	76 64	78 60	78 56	79 55	79 61	79 66	80 66	80 69	86 67	79 69	78 65	81 62	80 55	78 52	81 51	80 53	82 57	80 57	79.8 58.9	
JASPER	MAX MIN	83 61	87 61	87 66	88 66	85 55	73 45	70 51	80 49	85 50	85 41	86 42	85 42	82 52	83 53	82 52	85 49	87 53	87 51	85 52	84 59	82 60	85 65	88 65	87 65	82 55	82 46	71 40	75 41	82 41	84 42		82.7 52.0
LAKE CITY 2 E	MAX MIN	82 63	86 59	86 61	87 64	85 58	73 36	69 40	77 42	85 53	86 62	78 51	80 46	80 51	81 51	83 53	84 50	86 51	87 56	84 58	83 54	82 61	85 61	86 67	75 66	82 50	82 43	72 42	75 42	82 45	80 49		81.4 53.3
LIVE OAK	MAX MIN	87 63	87 61	88 67	86 65	80 56	70 37	79 38	87 46	86 55	80 44	84 50	83 54	84 52	84 53	87 55	89 51	90 52	88 58	85 60	85 56	89 64	89 65	89 66	84 66	82 56	79 46	77 40	84 43	87 49	88 50		84.6 54.0
MAISON 4 N	MAX MIN	84 64	82 63	84 68	83 66	78 57	70 40	78 45	82 45	82 57	83 4																						

DAILY TEMPERATURES

FLORIDA
APRIL

1977

STATION		DAY OF MONTH																															AVERAGE	
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
NORTH CENTRAL 03																																		
ALEXANDER SPRINGS 3 SE	MAX MIN	91 62	90 58	91 57	92 59	92 62	82 45	73 37	74 36	85 43	83 51	79 46	79 47	80 50	79 53	83 49	84 45	87 49	88 51	87 51	85 55	84 51	87 54	87 60	82 65	85 58	83 52	77 38	77 38	84 40	88 45	83.9 50.2		
BROOKSVILLE CHIN HILL	MAX MIN	87 64	88 64	91 66	89 64	88 61	72 48	77 50	82 50	80 52	81 57	80 63	81 58	80 60	85 59	86 62	88 60	88 59	87 60	86 61	89 61	89 64	85 67	81 67	81 61	79 59	78 53	78 53	83 54	85 57	80.0 59.1			
BUSHNELL 2 E	MAX MIN	90 63	89 60		92 60	91 60		78 48	84 41		89 53	84 55		84 60	76 57	88 55	87 52	88 51	90 54	86 59	87 55		89 64	89 66	81 67	86 57	84 55	78 40	79 42	84 44		85.5 54.5		
CLERMONT 6 SSW	MAX MIN	88 65	91 64	91 66	89 66	84 64	73 49	78 48	85 49	88 53	81 59	80 58	81 52	75 62	89 58	87 60	88 58	89 58	85 59	86 61	85 58	87 68	86 65	80 67	84 67	83 62	80 60	80 50	84 48	88 53	88 53	84.4 58.9		
DAYTONA BEACH WSO AP	MAX MIN	82 67	89 65	89 66	91 66	84 59	66 47	72 44	84 45	77 56	77 65	77 65	78 66	79 65	80 66	79 56	81 53	83 55	83 58	81 61	81 61	82 70	84 66	81 68	86 66	82 62	75 59	74 50	80 46	82 51	83 56	80.7 59.3		
DELANO 1 SSE	MAX MIN	87 65	89 61	87 62	86 61	89 57	82 49	70 38	75 38	85 40	86 47	82 47		79 52	78 52	82 51	82 48	85 50	87 55	85 54	82 58	83 58	84 58	84 58	82 66	85 66	83 59	76 50	77 46	83 46	82.8 52.0			
INVERNESS	MAX MIN	89 65	89 64	89 65	92 64	90 67	79 51	70 48	76 46	85 50	85 53	85 54	79 52	80 55	75 60	86 60	85 61	85 56	87 60	86 62	84 54	83 57	87 67	87 68	81 68	84 59	84 58	79 49	79 46	82 47	85 50	83.6 57.4		
LISBON	MAX MIN	87 67	88 64	90 66	89 67	88 63	71 47	78 45	85 47	86 58	81 55	80 54	81 57	77 62	83 59	85 58	86 56	88 58	83 59	83 61	84 59	85 64	85 69	81 67	81 61	78 51	80 46	82 46	86 46	88 46	83.4 58.4			
OCALA	MAX MIN	92 61	91 58	93 60	91 60	88 61	72 42	78 37	87 40	85 53	81 56	81 54	82 52	86 52	86 55	87 48	90 48	92 50	87 52	88 49	88 51	88 61	89 61	85 63	85 68	83 62	81 57	79 46	84 41	87 44	91 48	85.7 52.3		
ORLANDO WSO MCCOY	MAX MIN	87 67	89 64	90 65	90 66	83 62	73 52	76 46	83 45	87 53	82 56	80 54	79 52	78 62	84 59	82 59	85 56	87 54	86 58	84 59	85 59	85 58	85 68	83 64	85 62	82 57	75 50	78 48	81 48	86 51	86 54	83.2 57.9		
SAINT LEO	MAX MIN	88 65	91 64	92 66	91 64	80 64	72 48	78 49	83 49	88 50	82 53	83 54	83 55	80 58	88 59	87 60	88 59	86 56	87 57	88 60	87 57	88 65	88 64	80 67	81 67	80 60	75 59	80 50	85 48	86 49	89 55	84.4 57.7		
SANFORD EXP STATION	MAX MIN	88 64	88 62	88 62	90 63	89 62	83 52	71 44	75 42	84 51	83 56	78 51	84 54	78 61	74 59	84 56	84 52	86 54	86 56	84 56	82 56	82 62	84 62	84 68	83 68	85 62	82 57	76 52	77 48	82 48	84 49	82.3 56.0		
TITUSVILLE	MAX MIN	89 63	88 64	87 65	88 63	90 64	85 49	69 49	75 45	82 50	82 62	78 62	78 61	78 63	73 59	81 55	79 52	82 54	85 55	82 64	83 60	84 64	82 67	83 70	83 75	87 58	83 51	78 45	80 46	85 49	81.8 57.8			
WEEKI WACHEE	MAX MIN																																	
SOUTH CENTRAL 04																																		
ARCAOIA	MAX MIN	87 63	94 61	93 61	91 60	87 68	73 53	79 45	83 45	86 48	83 66	81 55	80 54	86 60	87 60	87 56	87 60	88 50	88 54	85 58	86 55	87 58	87 62	85 63	87 67	83 57	80 52	81 44	84 44	88 47	88 49	85.4 55.8		
ARCHBOLD BIOLOGIC STA	MAX MIN	91 61	90 59	93 62	93 64	94 68	88 56	77 46	83 45	85 45	91 57	85 58	85 55	81 56	87 58	86 54	88 56	88 54	87 59	89 58	89 55	87 64	85 64	85 64	88 65	87 65	84 46	82 46	84 46	82 48	84 45	87 48	86.7 55.1	
AVON PARK 2 W	MAX MIN	88 65	86 63	90 65	91 65	92 70	89 50	72 45	84 57	82 51	88 56	83 58	80 54	81 60	84 62	85 54	86 53	87 55	89 61	88 62	85 65	85 65	88 66	88 66	84 57	86 54	83 49	78 49	77 51	84 53	88 53	94.9 58.2		
BARTON	MAX MIN	87 66	90 63	91 67	90 65	89 64	73 50	82 45	80 46	90 46	84 54	85 55	84 55	84 60	86 58	89 60	88 59	89 54	87 56	87 59	84 61	82 55	87 61	84 68	79 68	83 61	81 58	80 48	85 44	86 46	90 52	85.2 57.0		
BRAEDENTON 5 ESE	MAX MIN	83 64	83 65	86 63	84 62	84 69	81 52	69 47	77 47	81 52	83 57	81 57	81 57	81 57	83 57	84 60	86 62	85 57	86 57	85 60	84 59	84 64	86 65	85 67	74 69	79 61	77 55	76 46	77 41	81 49	81.6 57.9			
FELLSMERE 7 SSW	MAX MIN	88 65			90 62	88 69	89 41	72 46	75 48		85 50	78 57		82 56	81 53	82 56	81 53	82 52	83 52	80 58	81 58	83 61	83 65	83 65	86 55	83 52	80 44	80 44	89 48					
FORT DRUM 5 NW	MAX MIN	90 64	90 61	90 59	90 64	90 66	75 54	78 45	82 48	89 49	81 56	81 56	81 54	83 58	84 59	82 56	83 55	87 53	85 54	83 55	85 63	85 63	84 62	88 62	84 65	88 58	81 50	82 49	84 42	87 47	87 48	84.5 55.6		
FORT PIERCE	MAX MIN	88 66	85 64	86 63	91 66	91 67	71 57	76 54	79 52	86 54	81 68	79 67	81 68	80 69	83 66	82 66	82 61	82 60	81 69	81 68	82 71	82 71	82 71	82 71	82 71	82 71	82 71	82 71	82 71	82 71	82 71	82.0 62.4		
INDIAN LAKE ESTATES	MAX MIN	89 65	92 65	92 59	92 57	88 67	73 51	78 38	84 42	88 46	82 52	81 52	82 52	83 59	86 57	86 49	86 53	87 49	87 50	85 55	84 59	88 59	88 61	88 63	87 63	87 60	84 48	82 39	78 44	84 47	88 47	85.4 53.5		
KISSIMMEE 2	MAX MIN	86 66	88 63	88 65	89 67	89 67	73 49	77 44	83 47	86 52	84 54	79 57	78 60	84 60	84 60	82 64	85 56	87 55	85 60	87 60	82 57	82 68	84 68	83 67	85 61	85 58	83 49	78 46	81 46	83 54	86 54	83.5 58.4		
LAKE ALFREDO EXP STA	MAX MIN	88 65	88 63	88 65	90 63	89 71	82 43	73 43	80 43	85 51	89 54	82 50	82 55	82 58	80 59	86 59	87 54	88 53	88 53	85 59	86 53	84 63	87 64	88 67	80 61	80 59	78 44	81 43	77 43	80 48	84 48	84.2 56.4		
LAKELAND WSO CI	MAX MIN	88 67	91 66	90 66	89 66	82 61	72 50	77 51	83 54	86 57	79 58	79 59	80 60	78 61	87 61	86 63	86 62	86 62	84 63	83 63	85 66	83 66	87 66	78 63	83 62	81 58	77 53	78 48	83 55	88 50	88 50	83.2 60.7		
MELBOURNE	MAX MIN	89 64	86 66	88 63	92 65	81 54	70 48	74 48	77 55	83 54	78 61	77 62	78 60	80 67	80 65	78 62	82 58	82 57	83 57	82 62	82 69	83 68	85 71	81 69	87 68	84 58	78 56	74 51	78 48	85 48	83 54	81.6 61.0		
MOUNTAIN LAKE	MAX MIN	90 66	92 62	92 63	92 63	88 69	74 49	78 44	84 45	87 51	87 56	80 55	81 56	82 60	86 60	85 60	87 59	85 56	87 55	85 55	84 55	86 64	88 68	88 68	85 61	81 59	79 43							

DAILY TEMPERATURES

FLORIDA
APRIL 1977

STATION		DAY OF MONTH																															AVERAGE
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
VENICE	MAX MIN	82 66	82 64	84 66	83 68	83 73	80 52	73 48	80 51	83 54	79 58	84 58	83 57	82 64	86 61	86 59	87 62	85 57	84 59	87 61	84 60	85 65	87 65	88 66	75 69	79 69	76 66	77 62	80 51	81 55	78 56	82.1 60.3	
VERO BEACH 4 W	MAX MIN	85 67	88 64	88 60	88 66	90 70	91 55	73 52	78 51	79 51	95 62	81 68	80 66	81 64	80 61	83 59	80 61	80 57	82 58	82 68	81 66	81 71	83 68	70	87 57	83 54	81 52	78 48	80 50	83 51	82.9 60.6		
WAUCHULA 2 N	MAX MIN	88 65	92 61	92 62	90 66	86 73	73 55	80 45	83 50	89 50	83 59	83 56	81 55	86 57	86 61	87 58	88 61	88 53	87 57	85 58	85 65	86 64	83 66	85 69	84 57	81 54	78 51	84 44	87 49	89 51	85.2 57.1		
WINTER HAVEN	MAX MIN	90 66	91 65	92 63	92 62	89 66	75 52	79 50	84 52	89 51	83 59	84 55	80 60	82 62	88 61	89 63	86 63	85 62	87 55	83 63	79 69	87 59	87 67	88 66	85 65	86 60	84 60	81 56	80 50	84 44	87 49	88 52	85.2 58.6
EVERGLADES AND SW COAST	OS																																
BELLE GLADE EXP STA	MAX MIN	87 66	88 61	88 61	88 63	89 69	89 62	74 57	80 55	82 55	87 59	84 60	82 56	82 60	84 64	85 60	84 60	82 57	86 59	85 60	82 60	84 66	84 63	85 70	86 61	82 55	82 56	80 53	81 52	83 56	84.0 59.9		
CANAL POINT USOA	MAX MIN	82 65	85 59	91 60	89 60	89 68	89 53	76 59	81 60	83 53	85 63	83 61	81 60	82 63	84 63	85 61	84 62	85 54	87 56	86 58	84 60	83 64	83 64	86 69	85 66	84 65	82 60	79 50	82 48	88 53	84.2 60.2		
CLEWISTON U S END	MAX MIN	84 67	87 64	95 63	96 64	95 67	90 60	74 60	78 62	80 57	85 62	80 68	80 66	80 66	82 65	82 68	83 69	85 63	85 67	85 68	82 68	84 69	90 69	78 69	86 58	85 55	85 53	78 58	80 55	82 57	83.9 63.5		
DEVILS GARDEN	MAX MIN												86		86	87	87	89	89	89	88	87					88	86		82	85		
EVERGLADES	MAX MIN	80 65	80 65	81 65	82 68	82 68	81 59	71 53	82 57	84 55	86 55	87 60	84 58		85	86	88	81	86	86	82	86	88	86	82	80	78	76	82	85	84	82.8 61.4	
FLAMINGO RANGER STA	MAX MIN	82 72	82 72	82 74	82 75	82 76	81 66	73 62	75 55	83 52	85 56	83 62	81 58	83 62	83 65	83 64	83 65	81 59	83 63	82 66	82 71	83 71	83 70	82 75	81 61	80 57		84 44	81 55	81 55	81.7 63.7		
FORT MYERS WSO AP	MAX MIN	84 58	86 63	87 64	87 62	85 74	76 55	82 51	83 51	86 51	84 58	85 58	84 53	85 58	88 60	88 57	86 55	89 58	86 55	88 60	86 59	88 63	91 61	83 64	83 61	82 59	84 54	81 54	86 51	87 51	87 52	85.2 57.6	
IMMOKALEE 3 NNW	MAX MIN	91 60	90 61	91 62	89 59	89 67	77 59	81 54	83 52	86 50	83 57	83 58	84 54	85 58	87 60	87 58	87 60	89 54	89 55	89 54	85 60	86 59	89 62	88 62	86 68	87 58	85 50	85 48	81 48	85 48	88 50	86.1 57.0	
LA BELLE	MAX MIN	92 64			95 60	95 69	90 57	79 48	81 51	83 48		88	82	82	85	88	88	84				87	84	85	85			90	84	85	87	86.4	
MOORE HAVEN LOCK 1	MAX MIN	88 65	88 65	91 65	91 62	91 66	90 58	75 53	77 55	79 53	85 59	79 59	79 62	79 62	81 64	82 62	83 64	83 60	84 66	85 66	81 65	81 69	84 68	85 70	86 69	87 59	83 55	85 48	79 50	80 50	82 53	83.4 60.8	
NAPLES 2 NE	MAX MIN	85 63	88 61	88 65	87 66	86 74	86 55	83 53	85 53	88 51	86 58	85 60	86 57	87 63	84 60	89 57	88 62	87 56	89 61	88 61	87 59	89 64	89 64	87 68	87 67	83 56	84 53	85 55	88 51	85 51	86.4 59.8		
PUNTA GORDA 4 ESE	MAX MIN	86 64	89 62	90 64	86 61	86 68	73 55	80 50	83 49	88 52	84 58	83 55	81 55	84 58	87 58	87 60	87 54	88 55	87 55	85 60	84 54	86 55	87 57	81 63	85 62	82 65	80 62	86 48	87 52	88 53	84.7 57.8		
MIAMI IRL 40 MI BEND	MAX MIN		90	88	87	88	81	80	81	85	85	81	58	79	85	87	85	85	85	85	85	85	85	85	85	85	84	83	83	84	84	84.4 60.4	
LOWER EAST COAST	OS																																
FORT LAUDERDALE	MAX MIN	82 70	85 72	84 69	87 67	91 70	72 63	77 60	78 61	81 59	81 66	82 64	79 67	81 68	81 68	81 68	80 71	80 68	81 61	79 65	82 71	81 65	82 71	83 70	85 69	85 63	85 59	81 59	78 63	80 59	80 63	81.5 65.6	
FT LAUDERDALE EXP STA	MAX MIN	85 63	87 63	86 70	85 72	86 64	94 64	74 61	77 58	80 52	82 67	82 65	78 65	78 66	80 65	81 66	81 60	82 65	81 66	82 64	80 69	82 69	83 71	83 69	80 56	86 56	85 55	81 51	82 51	81 56	85 51	82.3 63.6	
MIAMI LEAH	MAX MIN	85 68	85 68	84 73	84 73	87 76	90 65	80 63	72 59	79 58	82 60	82 59	79 64	79 68	79 68	81 69	82 68	80 67	80 69	81 70	80 73	81 73	81 76	83 73	83 60	84 56	83 53	80 53	82 53	78 53	79 53	81.6 66.0	
HOMESTEAD EXP STA	MAX MIN	87 61	86 66	86 69	84 71	86 71	77 65	75 60	80 57	83 56	83 58	78 55	80 65	81 64	83 67	84 63	82 64	82 58	83 62	84 67	84 62	84 67	84 72	84 71	84 67	85 58	83 56	80 59	82 59	82 52	82 55	82.8 63.2	
LOXAHATCHEE	MAX MIN	88 64	87 60	86 61	88 62	91 69	76 61	78 59	80 55	85 51	82 52	79 64	80 53	81 59	83 61	84 57	81 60	83 54	83 55	81 61	82 61	81 69	81 69	80 69	84 70	85 59	83 54	80 49	83 49	83 52	82.8 59.1		
MIAMI BEACH	MAX MIN	81 73	81 74	80 74	81 74	85 71	76 66	73 65	74 66	78 66	76 66	74 69	74 69	76 73	76 73	77 73	76 73	76 74	77 74	77 73	78 74	77 74	77 74	78 71	80 69	87 65	83 62	77 60	74 71	76 71	76 71	77.7 70.0	
MIAMI WSO AP	MAX MIN	83 69	82 76	82 76	84 76	91 72	74 66	76 65	79 61	82 62	81 64	77 67	79 69	80 69	81 72	81 68	80 70	81 70	82 72	80 73	81 72	81 75	80 73	81 75	80 73	80 69	82 66	83 60	81 59	79 61	81 57	80.9 68.7	
MIAMI 12 SSW	MAX MIN	85 70	85 75	85 76	84 74	84 70	65	75 65	78 59	80 61	82 60	78 70	79 60	80 72	81 72	82 72	80 73	81 72	81 72	83 73	83 73	83 74	83 69	84 62	80 60	82 58	80 60	78 59	78 58	81 58	81.2 68.1		
POMPANO BEACH	MAX MIN	87 67	88 69	88 76	86 77	93 74	68	79 62	80 58	79 64	85 69	83 64	81 64	88 61	86 64	83 71	92 70	92 73	89 67	83 63	83 65	83 63	84 67	84 67	82 66	85 52	85 54	83 56	81 53	84 56	82 58	84.8 64.2	
STUART 1 N	MAX MIN	85 69	84 65	85 70	86 71	91 71	81 60	78 58	80 54	85 54	82 61	80 69	85 65	80 66	82 72	82 62	81 69	81 73	81 75	80 71	80 71	81 70	80 70	80 69	82 69	86 60	79 56	79 54	82 58	80 58	82.1 64.8		
WEST PALM BEACH WSO AP	MAX MIN	85 68	87 74	87 74	88 76	94 72	75 63	80 61	81 60	84 57	83 68	82 60	82 69	84 66	83 66	83 70	82 64	82 69	83 69	83 70	85 72	83 73	85 72	83 73	85 74	85 74	84 68	86 60	85 61	80 57	82 57	82 58	83.4 66.6
KEYS	OS																																
KEY WEST WSO AP	MAX MIN	83 76	83 77	84 77	84 77	85 74	76 68	76 69	81 70	80 69	82 70	81 70	81 70	83 70	82 73	83 73	80 71	82 73	82 75	82 75	82 75	82 75	82 75	83 74	83 74	81 72	82 70	78 71	81 70	82 71	81 71	81.6 72.5	
TAVERNIER	MAX MIN	88 72	89 74	88 74	88 75	88 76	84 67	75 65	82 65	84 65	86 65	79 65	80 67	84 69	85 72	85 73	81 72	84 72	83 72	85 72	82 72	85 75	85 74	85 71	85 75	84 69	84 66	84 64	82 71	83 68	85 69	8	

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY SOIL TEMPERATURES

FLORIDA
APRIL

1977

STATION	DEPTH (IN)	TIME	DAY OF MONTH																															AVERAGE
			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
BRADENTON 5 ESE SUB-STA 1 (BARE GROUND)	4	MAX MIN	82 70	83 74	83 74	84 72	81 73	76 68	77 66	78 67	80 67	81 67	78 70	79 69	78 69	80 70	79 70	84 71	85 72	84 71	80 72	82 72	79 73	82 74	83 75	75 75	79 72	82 71	76 68	78 67	80 68	83 70	80.4 70.6	
CHIPLEY 3 E	4	MAX MIN	73 66	79 65	79 68	80 79	79 66	71 55	72 54	75 55	78 59	79 59	80 58	82 60	84 62	85 65	86 64	88 67	89 66	88 68	88 70	87 69	85 69	86 72	79 70	84 67	80 63	80 61	80 60	85 59	87 63	91 65	82.0 64.1	
GAINESVILLE 2 WSW	4	MAX MIN	74 71	74 71	76 73	76 74	75 73	73 67	70 67	71 69	70 70	70 69	70 69	70 69	71 69	73 70	73 72	73 71	74 70	75 70	73 71	73 70	74 72	75 73	76 74	76 73	76 72	73 69	72 67	71 66	73 68	75 70	73.2 70.3	
LAKE ALFREDO EXP STN (BARE GROUND)	8	MAX MIN	72 71	72 71	73 72	73 72	73 70	72 67	70 68	68 68	68 68	68 68	68 68	69 69	70 69	70 70	71 70	72 71	72 72	72 72	72 72	72 72	73 72	74 72	74 74	74 73	73 71	71 70	70 70	71 70	72 71	71.2 70.5		
MILTON EXP STATION	4	MAX MIN	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	82 70	79 72	78 70	75 70	81 74	83 74	85 75	81 76	79 74	76 74	76 72	77 73	82 72	75 70	77 73	82 72	- -	
MONTICELLO 3 W	4	MAX MIN	71 64	77 65	78 66	83 66	82 64	76 55	82 57	86 61	87 64	91 65	91 66	91 67	89 68	91 67	92 68	91 68	93 70	92 71	93 72	88 70	92 71	85 72	85 72	79 70	82 65	82 64	84 61	86 62	90 63	91 66	92 67	86.0 66.0
QUINCY 3 SSW	2	MAX MIN	76 58	96 65	94 70	98 70	90 55	81 47	89 51	96 57	94 60	94 56	95 57	97 55	96 55	99 56	101 62	102 60	102 62	102 64	100 54	100 63	97 59	94 63	96 70	84 67	86 48	89 46	93 44	97 50	99 50	102 58	94.6 57.7	
	4	MAX MIN	74 63	90 65	87 71	94 71	87 64	77 51	84 52	89 58	92 61	92 59	89 60	90 61	90 61	92 63	94 63	94 65	94 68	93 66	92 65	93 68	90 68	88 71	89 71	78 67	82 59	84 54	87 53	91 54	94 58	95 60	88.8 62.0	
	8	MAX MIN	73 65	79 65	79 71	83 68	81 68	74 55	75 58	79 57	81 62	81 65	79 62	80 64	80 63	84 64	84 67	84 67	84 68	84 67	82 69	83 69	81 70	81 71	81 71	76 70	78 61	77 61	78 59	81 61	84 64	84 65	80.3 64.9	
SANFORD EXP STATION (BARE GROUND)	4	MAX MIN	81 71	- -	- -	85 71	82 72	75 66	80 66	78 64	- -	- -	81 64	77 66	76 65	71 67	74 65	- -	- -	84 65	81 67	82 68	81 69	81 70	- -	- -	83 71	85 69	76 66	83 66	83 67	- -	80.0 67.4	

SEE REFERENCE NOTES FOLLOWING STATION INDEX

EVAPORATION AND WIND

FLORIDA
APRIL 1977

STATION		DAY OF MONTH																															TOTAL OR AVG.	
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
NORTHWEST 01																																		
MILTON EXP STATION		EVAP	.08	.15	.15	.15	.29	.26	.21	.26	.29	.25	.25	.10	.25	.28	.23	.26	.26	.34	.20	.30	.20	.16	.10	.21	.23	.17	.24	.27	.28	.27	6.69	
		WIND	25	114	114	115	146	60	33	53	40	20	27	31	37	31	27	43	47	38	48	67	77	98	71	47	48	48	32	39	55	54	1685	
		MAX	70	82	85	87	84	76	81	85	88	91	91	90	86	89	91	85	85	86	85	90	83	85	78	87	86	81	81	86	86	86	84.9	
		MIN	59	71	71	72	55	46	48	54	62	54	54	57	59	57	59	62	59	60	61	64	60	65	66	65	59	56	51	52	54	56	57	58.6
NORTH 02																																		
GAINESVILLE 2 WSW		EVAP	.18	.23	.29	.26	.21	.26	.21	.19	.28	.28	.26	.25	.26	.22	.26	.25	.25	.22	.29	.23	.27	.28	.16	.13	.28	.29	.28	.24	.30	.32	7.43	
		WIND	31	46	54	63	118	62	32	36	51	74	69	52	48	40	39	31	27	30	48	42	55	59	53	41	56	60	51	25	40	38	1471	
		MAX	90	92	95	94	89	81	84	83	84	84	85	86	86	87	90	90	91	90	86	87	89	91	88	87	87	85	83	88	89	92	87.8	
		MIN	65	65	69	68	65	45	45	50	58	50	55	57	56	58	61	59	60	61	64	60	65	66	67	67	60	56	49	52	54	56	58.8	
LAKE CITY 2 E		EVAP	.50	.24	.26	.20	.37	.20	.23	.19	.25	.30	-	.23	.24	.28	.21	.29	.24	.29	.17	.31	.23	.33	.27	.06	.15	.26	.01	-	.29	.22	7.318	
		WIND	40	41	73	70	161	69	41	28	40	68	58	61	61	41	20	30	14	13	24	41	63	61	65	33	34	51	28	17	33	21	1400	
		MAX	81	89	87	89	86	76	78	83	86	85	82	84	83	85	87	88	90	91	85	86	84	89	90	75	85	85	80	84	85	80	84.6	
		MIN	66	65	66	68	63	53	48	53	58	50	54	57	57	57	61	58	60	64	63	60	63	64	67	66	60	53	50	53	54	50	58.7	
NORTH CENTRAL 03																																		
LISBON		EVAP	.19	.21	.22	.26	.23	.21	.20	.21	.27	.23	.27	.54	.15	.10	.22	.25	.25	.23	.25	.26	.21	.28	.15	.14	.28	.19	.13	.37	.21	.07	6.80	
		WIND	5	20	25	30	70	20	15	15	20	25	35	30	10	15	15	20	15	35	30	30	65	45	50	25	35	20	20	10	20	10	780	
SOUTH CENTRAL 04																																		
LAKE ALFRED EXP STA		EVAP	.21	.19	.24	.29	.30	.19	.22	.27	.17	.29	.33	.29	.27	.28	.20	.26	.33	.26	.26	.30	.24	.29	.27	.09	.32	.32	.20	.27	.24	.30	7.71	
		WIND	24	40	34	46	89	81	26	28	32	36	45	54	51	35	25	32	38	38	52	45	64	73	67	63	83	78	40	27	24	36	1406	
		MAX	91	86	88	92	90	79	81	82	84	89	80	82	82	82	90	88	90	88	83	89	86	88	88	78	79	88	88	79	86	86	85.5	
		MIN	70	62	66	70	70	50	50	50	50	52	52	59	60	61	63	60	62	60	61	60	60	60	68	66	68	61	60	50	48	48	58	58.8
VERO BEACH 4 W		EVAP	.17	.35	.24	.18	.36	.39	.26	.22	.24	.25	.25	.28	.35	.22	.20	.09	.23	.27	.16	.37	.21	.28	.34	.09	.31	.36	.10	.39	.22	.34	7.72	
		WIND	37	38	39	45	72	10	64	55	25	46	62	70	55	35	25	19	23	22	48	41	70	70	53	48	72	39	40	45	27	28	1413	
		MAX	87	90	93	92	90	85	80	83	88	88	87	86	85	82	90	82	90	90	88	84	88	88	88	86	86	86	83	85	88	88	87.0	
		MIN	69	69	54	70	72	56	58	61	63	65	64	68	69	67	65	68	67	65	68	67	70	70	70	71	61	61	56	56	60	59	64.3	
EVERGLADES AND SW COAST 05																																		
BELLE GLADE EXP STA		EVAP	.19	.21	.21	.22	.20	.37	.10	.25	.24	.24	.24	.24	.22	.19	.21	.22	.21	.26	.25	.15	.07	.17	.17	.17	.24	.32	.30	.26	.27	6.63		
		WIND	94	92	92	92	85	88	88	81	82	84	86	82	83	86	86	86	87	89	88	87	83	78	79	80	87	88	89	84	89	90	86.2	
		MAX	62	63	62	61	61	62	52	53	54	56	54	54	62	63	60	63	62	56	61	61	64	62	62	60	59	54	53	62	61	62	59.4	
CLEWISTON U S ENG		EVAP	.18	.20	.23	.24	.22	.37	.19	.27	.27	.25	.28	.32	.26	.25	.23	.26	.29	.28	.30	.31	.19	.16	.27	.16	.19	.26	.29	.30	.27	.26	7.55	
		WIND	18	21	11	11	15	96	80	81	43	65	71	99	69	59	46	55	55	50	72	69	71	76	63	35	40	55	61	61	32	29	1605	
		MAX	93	94	99	100	95	90	77	88	90	92	91	88	88	93	93	94	93	94	93	88	83	91	80	86	86	88	88	92	91	90.4		
		MIN	66	69	70	69	69	60	57	58	60	60	64	62	62	65	65	66	63	64	65	64	66	65	68	67	61	58	57	57	58	59	63.1	
MOORE HAVEN LOCK 1		EVAP	.20	.26	.30	.32	.31	.40	.26	.37	.35	.32	.40	.42	.35	.38	.36	.34	.38	.38	.41	.23	.23	.33	.21	.27	.32	.32	.32	.32	.35	.35	9.82	
		WIND	47	49	71	62	116	133	98	148	104	89	181	181	160	117	108	96	100	86	128	120	144	129	129	57	74	64	75	100	65	56	3107	
		MAX	93	93	95	95	90	91	78	83	87	90	85	86	84	88	90	92	88	89	90	88	85	86	88	86	90	88	88	86	89	89	88.2	
		MIN	67	69	68	67	66	57	54	53	53	58	61	61	62	64	65	66	64	65	65	65	65	68	68	69	63	58	55	55	55	57	62.1	
TAMPAH TRL 40 MI BEND		EVAP	.45	.24	.21	.27	.09	.18	.25	-	.22	.07	-	-	-	.29	.19	.26	.28	.20	.20	.27	.23	.17	.16	.24	.25	.45	.51	.25	6.328			
		WIND	.46	.31	.41	.74	.34	.40	.41	.29	.46	.51	.53	.46	.51	.53	.60	.25	.19	.26	.35	.20	.38	.46	.22	.3	.9	.45	.40	.34	.10	.918		
		MAX	.96	.95	.91	.90	.67	.81	.87	.91	.91	.85	-	.83	.91	.93	.88	.90	.88	.87	.91	.86	.85	-	.86	.86	-	.92	.93	87.9	87.9	87.9		
		MIN	-	-	.65	.59	.67	.60	.55	.54	.50	.58	.61	.56	.62	-	.62	.66	.62	.62	.63	.62	.64	.65	.68	.67	.60	.55	.54	-	.55	.54	60.2	
LOWER EAST COAST 06																																		
FT LAUDERDALE EXP STA		EVAP	.26	.30	.26	.30	.30	.44	.08	.40	.37	.37	.21	.34	.27	-	.30	.23	.45	.24	.34	.32	.28	.37	.17	.39	.24	.26	.37	.22	.40	.66	9.448	
HIALEAH		EVAP	.31	.30	.27	.23	.28	-	-	.20	.40	.36	.42	.35	.40	.50	.20	.30	.30	.33	.37	.34	.34	.32	.28	.30								
		WIND	54	58	78	78	92	109	110	72	99	110	77	142	179	145	102	108	107	90	106	123	126	153	168	142	84	81	76	67	66	75	86	
		MAX	92	94	92	93	90	92	80	78	84	97	86	83	73	83	88	88	83	88	97	86	85	84	85	86	86	87	88	89	84	74	90.5	
		MIN	69	70	70	70	72	64	58	58	60	60	65	62	72	68	68	69	64	65	66	65	65	67	69	68	70	64	60	58	60	60	65.0	

STATION INDEX

FLORIDA
APRIL 1977

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
ALEXANDER SPRINGS 3 SE	0070	03	LAKE	8	29 03	81 33	65	7A	7A			ROBERT G SHEPPARD
APALACHICOLA WSO AP	0211	01	FRANKLIN	5	29 44	85 02	19	M10	M10			NATL WEATHER SERVICE
ARCADIA	0228	04	DE SOTO	5	27 14	81 51	63	6P	6P			RADIO STATION WAPG
ARCHBOLD BIOLOGIC STA	0236	04	HIGHLANDS	7	27 11	81 21	140	8A	8A			ARCHBOLD BIOLOGIC STA
AVON PARK 2 W	0369	04	HIGHLANDS	7	27 36	81 32	154	8A	8A			AVON PARK FLYING SERV
BABSON PARK	0390	04	POLK	7	27 50	81 31	145		6P			HARRY M. TOLSON
BARTOW	0478	04	POLK	5	27 54	81 51	120	SP	SP			CITY OF BARTOW
BELLE GLADE EXP STA	0611	05	PALM BEACH	7	26 40	80 38	16	8A	8A	8A		UNIV OF FLORIDA, AREC
BELLE GLADE HRCN GATE	0616	05	PALM BEACH	7	26 42	80 43	31					CORPS OF ENGINEERS
BITHLO	0758	03	ORANGE	8	28 33	81 07	65		6P			WALTER W. SCOTT
BLACKMAN	0765	01	OKALOOSA	5	30 56	86 39	175					HUEY COOK
BLOUNTSTOWN	0804	01	CALHOUN	1	30 27	85 03	60	7A	7A			CITY OF BLOUNTSTOWN
BOCA RATON	0845	06	PALM BEACH	2	26 22	80 05	13					WILLIAM A. SMITH
BRAENTON S ESE	0945	04	MANATEE	5	27 27	82 28	20	8A	8A			BRAENTON RESEARCH CTR
BRISTOL	1020	01	LIBERTY	1	30 25	84 59	160					MISS ELMA SHULER
BROOKSVILLE CHIN HILL	1046	03	HERNANDO	5	28 37	82 22	240	3P	3P			B-BEEF CATTLE RES STA
BROOKSVILLE 7 SSW	1048	03	HERNANDO	5	28 28	82 27	67					SW FLA WATER MAN DIST
BUSHNELL 2 E	1163	03	SUMTER	5	28 40	82 05	75	7A	7A			MRS. A. H. NELSON
CANAL POINT GATE S	1271	05	PALM BEACH	7	26 52	80 38	36					CORPS OF ENGINEERS
CANAL POINT USOA	1276	05	PALM BEACH	7	26 52	80 37	30	8A	8A			SUGAR PLANT FLD. STA.
CARYVILLE	1388	01	WASHINGTON	3	30 46	85 49	50		7A			CARLTON WILLIAMS
CHIPLEY 3 E	1544	01	WASHINGTON	3	30 47	85 29	130	8A	8A			R.B. CHRISTMAS
CLEARWATER	1632	04	PINELLAS	5	27 58	82 46	65	6P	6P			CLOSED 2/28/77
CLEWMO 6 SSW	1641	03	LAKE	8	28 29	81 47	125	6P	6P			EO OLIVENBAUM
CLEWISTON U S ENG	1654	05	HENDRY	7	26 45	80 55	20	8A	8A	8A		CORPS OF ENGINEERS
CRESCENT CITY	1978	02	PUTNAM	8	29 26	81 31	58		7A			WILLIAM R. RADTKE
CRESTVIEW FAA AP	1986	01	OKALOOSA	5	30 47	86 31	185	M10	6A			FEDERAL AVIATION ADMIN
CROSS CITY 2 WNW	2008	02	DIXIE	5	29 39	83 10	42	9A	9A			DIVISION OF FORESTRY
DAYTONA BEACH WSO AP	2158	03	VOLUSIA	2	29 11	81 04	30	M10	M10			NATL WEATHER SERVICE
DE FUNIAK SPRINGS	2220	01	WALTON	3	30 44	86 07	230	5P	5P			LEONARD S ZEPF
DELAND 1 SSE	2229	03	VOLUSIA	8	29 01	81 18	25	7A	7A			CITY OF DELAND
DE SOTO CITY 8 SW	2288	04	HIGHLANDS	7	27 22	81 31	85		8A			JACK SKIPPER
DEVILS GARDEN	2298	05	HENDRY	7	26 36	81 08	20	1P	1P			ALICO INC
DOWLING PARK 1 W	2391	02	LAFAYETTE	10	30 15	83 15	54					FLA DEPT OF AGRICULTURE
EVA	2834	03	POLK	5	28 21	81 50	120		12M			MRS ELIZABETH P HUFFMAN
EVERGLADES	2850	05	COLLIER	4	25 51	81 23	5	8A	8A			EVERGLADES NATL PARK
FEDERAL POINT	2915	02	PUTNAM	8	29 45	81 32	5	6P	6P			MRS BRUCE GRAY
FELLSMERE 7 SSW	2936	04	INDIAN RIVER	2	27 41	80 39	20	8A	8A			DIAMOND G FARM
FERNANDINA BEACH	2944	02	NASSAU	2	30 39	81 28	13	M10	M10			CITY OF FERNANDINA BCH
FLAMINGO RANGER STA	3020	05	MONROE	5	25 09	80 55	3	8A	8A			NATIONAL PARK SVC.
FORT DRUM S NW	3137	04	OKEECHOBEE	7	27 35	80 50	71	5P	5P			MRS R BOYD COX
FORT GREEN 12 WSW	3153	04	MANATEE	5	27 34	82 08	112		7P			MRS JOHN KEEN
FORT LAUDERDALE	3163	06	BROWARD	2	26 06	80 12	16	M10	M10			DIXIE WATER PLANT
FT LAUDERDALE EXP STA	3171	06	BROWARD	2	26 05	80 15	6	8A	8A	8A		UNIVERSITY OF FLORIDA
FORT MYERS WSO AP	3186	05	LEE	5	26 35	81 52	15	M10	M10			NATL WEATHER SERVICE
FORT PIERCE	3207	04	ST LUCIE	2	27 28	80 21	25	M10	M10			CITY OF FT. PIERCE
FOUNTAIN 3 SSE	3230	01	BAY	5	30 26	85 25	140	5P	5P			WJHG TV STATION
GAINESVILLE 2 WSW	3321	02	ALACHUA	8	29 38	82 22	92	5P	5P	SPCG		AGRONOMY DEPT ARES
GLEN ST MARY 1 W	3470	02	BAKER	9	30 16	82 11	128	10A	10A			DIVISION OF FORESTRY
GRACEVILLE	3538	01	JACKSON	3	30 58	85 31	155					JOSEPH C. RHODES
GRADY	3543	02	LAFAYETTE	10	29 57	82 57	30					ST. REGIS PAPER CO.
HART LAKE	3840	03	ORANGE	7	28 23	81 11	60		8A			U.S. GEOL. SURVEY
HIALEAH	3909	06	DADE	2	25 50	80 17	12	8A	8A	8A		MIAMI DADE WTR-SEW AUTH
HIGH SPRINGS	3956	02	ALACHUA	10	29 50	82 36	65	4P	4P			CITY OF HIGH SPRINGS
HILLSBOROUGH RVR ST PK	3986	03	HILLSBOROUGH	5	28 09	82 14	53		8A			HILLSBOROUGH RIV ST PK
HOMESTEAD EXP STA	4091	06	DADE	2	25 30	80 30	11	M10	M10			UNIVERSITY OF FLORIDA
IMMOKALEE 3 NNW	4210	05	COLLIER	5	26 28	81 26	35	5P	5P			AGRI RESEARCH CENTER
INDIAN LAKE ESTATES	4242	04	POLK	7	27 48	81 21	85	5P	5P			ALVIN R. PERKINS
INGLIS 5 SSW	4273	02	CITRUS	5	28 58	82 42	5					FLA. POWER COMPANY
INVERNESS	4289	03	CITRUS	5	28 50	82 20	50	7A	7A			CITY OF INVERNESS
ISLAND GROVE	4327	02	ALACHUA	8	29 27	82 06	74		9A			U.S. GEOL. SURVEY
ISLEWORTH	4332	03	ORANGE	8	28 29	81 32	115		6P			CHASE GROVES, INC.
JACKSONVILLE WSO AP	4358	02	DUVAL	8	30 30	81 42	26	M10	M10			NATL WEATHER SERVICE
JACKSONVILLE BEACH	4366	02	DUVAL	2	30 17	81 24	10	5P	5P			JACKSONVILLE BCH FIRE D
JASPER	4394	02	HAMILTON	10	30 31	82 57	147	8A	8A			CITY OF JASPER
KEY WEST WSD AP	4570	07	MONROE	5	24 33	81 45	4	M10	M10			NATL WEATHER SERVICE
KISSIMMEE 2	4625	04	OSCEOLA	7	28 17	81 25	60	4P	4P			CITY OF KISSIMMEE
LA BELLE	4662	05	HENDRY	5	26 45	81 26	16	8A	8A			ALICO INC
LAKE ALFREDO EXP STA	4707	04	POLK	5	28 06	81 43	138	8A	8A	8A	G	AGRI RES & EDU CENTER

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

FLORIDA
APRIL 1977

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
LAKE CITY 2 E	4731	02	COLUMBIA	10	30 11	82 36	195	9A	9A	9A		DIVISION OF FORESTRY
LAKELAND WSO C1	4797	04	POLK	5	28 02	81 57	214	MID	MID		C	NATL WEATHER SERVICE
L1580N	5076	03	LAKE	8	28 52	81 47	68	SP	SP	SP		SW FLA WTR MGMT DIST
LIVE OAK	5099	02	SUWANNEE	10	30 17	82 58	120	SP	SP			RADIO STATION WNER
LOXAHATCHEE	5182	06	PALM BEACH	7	26 41	80 16	14	SP	SP		C	MRS. C. A. KING
LYNNE	5237	03	MARION	8	29 12	81 56	85				C	MRS FLOSSIE M MILLS
MADISON 4 N	5275	02	MADISON	10	30 32	83 26	180	SP	SP			MRS HENRY A ALLEN
MARINELAND	5391	02	FLAGLER	2	29 40	81 13	5				C	MARINE STUDIO INC.
MAYO	5539	02	LA FAYETTE	10	30 03	83 10	65	8A	8A			TOWN OF MAYO
MELBOURNE	5612	04	BREVARD	2	28 04	80 37	10	MID	MID		C	CITY OF MELBOURNE
MIAMI BEACH	5658	06	DADE	2	25 47	80 08	5	SP	SP			LIFE GUARD PATROL
MIAMI WSO AP	5663	06	DADE	2	25 48	80 16	7	MID	MID		C	NATL WEATHER SERVICE
MIAMI WSO C1	5668	06	DADE	2	25 43	80 17	15				C	NATL WEATHER SERVICE
MIAMI 12 SSW	5678	06	DADE	2	25 39	80 18	10	8A	8A			U S DEPT OF AGRICULTURE
MILTON EXP STATION	5793	01	SANTA ROSA	5	30 47	87 08	217	8A	8A	8A	G	AGRI RESEARCH CENTER
MONTICELLO 3 W	5879	01	JEFFERSON	5	30 32	83 55	145	8A	8A		CG	AGRIC RESEARCH CENTER
MOORE HAVEN LOCK 1	5895	05	GLADES	7	26 50	81 05	35	8A	8A		8AC	CORPS OF ENGINEERS
MOUNTAIN LAKE	5973	04	POLK	7	27 56	81 36	125	4P	4P			MOUNTAIN LAKE CORP.
MYAKKA RIVER ST PARK	6065	04	SARASOTA	5	27 14	82 19	20	SP	SP			FLORIDA PARK SERVICE
NAPLES 2 NE	6078	05	COLLIER	5	26 10	81 47	4	2P	2P			JUNGLE LARRY'S SAFARI
NICEVILLE	6240	01	OKALOOSA	5	30 31	86 30	60	7A	1P		C	ARMAMENT DEV T CTR/DEN
NORTH NEW RVR CANAL 2	6323	05	BROWARD	7	26 20	80 32	16				C	C&S FLA FLOOD CON
OCALA	6414	03	MARION	5	29 12	82 05	75	SP	MID			CITY OF OCALA
OKEECHOBEE HRCN GATE 6	6485	04	OKEECHOBEE	7	27 13	80 48	45	8A	8A			CORPS OF ENGINEERS
ORANGE CITY	6584	03	VOLUSIA	8	28 56	81 18	52				C	VICTOR C SCHAEFER
ORLANDO WSO MCCOY	6628	03	ORANGE	8	28 26	81 20	85	MID	MID		C	NATL WEATHER SERVICE
ORTONA LOCK 2	6657	05	GLADES	7	26 47	81 18	20				C	CORPS OF ENGINEERS
PALATKA	6753	02	PUTNAM	8	29 39	81 38	20	SP	SP			CITY OF PALATKA
PANACEA 4 SSE	6828	01	WAKULLA	5	29 58	84 22	10				C	E. PHILIP HANSEN
PANAMA CITY 5 NE	6842	01	BAY	5	30 13	85 36	32	7A	7A		C	BAY CNTY WATER TRMT PL
PARRISH	6880	04	MANATEE	5	27 35	82 26	45	6P	6P		C	HOWARD O. GUTHRIE
PENNSUCO 5 WNW	6988	05	DADE	2	25 56	80 27	10				C	MEL H NEUMANN
PENSACOLA FAA AP	6997	01	ESCAMBIA	5	30 28	87 12	112	MID	MID			FEDERAL AVIATION AGENCY
PERRY	7025	02	TAYLOR	5	30 08	83 36	45	2P	2P			DIVISION OF FORESTRY
PLANT CITY	7205	04	HILLSBOROUGH	5	28 01	82 08	121	SP	SP			ELTON L. HINTON
POMPANO BEACH	7254	06	BROWARD	2	26 14	80 09	15	4P	4P			POMPANO ST FARMERS MKT
PORT MAYACA 5 L CANAL	7293	05	MARTIN	7	26 58	80 37	39				C	CORPS OF ENGINEERS
PUNTA GORDA 4 ESE	7397	05	CHARLOTTE	5	26 55	82 00	20	6P	6P			CHARLOTTE CO DEV AUTH
QUINCY 3 SSW	7429	01	GAOSDEN	6	30 36	84 33	245	8A	8A		G	UNIVERSITY OF FLORIDA
RAIFORD STATE PRISON	7440	02	UNION	10	30 04	82 11	120				C	FLA. STATE PRISON
ROYAL PALM RANGER STA	7760	06	DADE	5	25 23	80 36	7		9A			NATIONAL PARK SERVICE
ST AUGUSTINE WFOY	7826	02	ST JOHNS	2	29 54	81 19	8	5P	5P			RADIO STATION WFOY
SAINT LEO	7851	03	PASCO	5	28 20	82 16	190	7P	7P		C	REV ERNEST SCHULTZ
ST LUCIE NEW LOCK 1	7859	06	MARTIN	2	27 07	80 17	15				C	CORPS OF ENGINEERS
ST MARKS 5 SSE	7867	01	WAKULLA	5	30 06	84 10	10	8P	8P			ST MARKS NAT WDLIFE REF
ST PETERSBURG	7886	04	PINELLAS	5	27 46	82 38	8	SP	SP		C	CITY OF ST. PETERSBURG
SANFORD EXP STATION	7982	03	SEMINOLE	8	28 48	81 14	15	8A	8A		G	UNIVERSITY OF FLORIDA
SMITH CREEK	8290	01	WAKULLA	6	30 12	84 40	60	SP	SP			HERSCHEL ANDERSON
STARKE	8527	02	BADFORD	8	29 56	82 06	162	8P	8P			RADIO STATION WPXE
STEINHATCHEE 6 ENE	8565	02	OLIXIE	5	29 43	83 18	35	9A	9A			DIVISION OF FORESTRY
STUART 1 N	8620	06	MARTIN	2	27 13	80 15	10	6P	6P			RADIO STATION WSTU
TALLAHASSEE WSO AP	8758	01	LEON	5	30 23	84 22	55	MID	MID		C	NATL WEATHER SERVICE
TAMIAH TRL 40 MI BEND	8780	05	DADE	4	25 45	80 50	15	9A	9A	SP		NATIONAL PARK SVC.
TAMPA WSMO	8788	04	HILLSBOROUGH	5	27 58	82 32	19	MID	MID		C	NATL WEATHER SERVICE
TARPON SPGS SEWAGE PL	8824	04	PINELLAS	5	28 09	82 45	8	SP	SP			CITY OF TARPON SPRINGS
TAVERNIER	8841	07	MONROE	2	25 00	80 31	7	6P	6P			JOHN C STORMONT
TITUSVILLE	8942	03	BREVARD	2	28 35	80 50	30	8A	8A			DWIGHT T JENKINS
TRAIL-GLADE RANGES	9010	05	DADE	2	25 46	80 29	13				C	TRAIL GLADE RANGES
USHER TOWER	9120	02	LEVY	5	29 25	82 49	33	5P	2P			DIVISION OF FORESTRY
VENICE	9176	04	SARASOTA	5	27 06	82 26	8	8A	8A		C	CITY OF VENICE
VENUS 4 SSW	9184	05	GLADES	7	27 02	81 21	62				C	VAN T. OXER
VERO BEACH 4 W	9219	04	INDIAN RIVER	2	27 38	80 27	20	8A	8A	8AC		VERO BEACH LABORATORIES
WAUCHULA 2 N	9401	04	HARDEE	5	27 34	81 49	119	5P	5P			DEAN H. RICHARDSON
WAUSAU 2 SSW	9415	01	WASHINGTON	3	30 37	85 35	145				C	WILLIAM G. SAUNDERS
WEEK1 WACHEE	9430	03	HERNANDO	5	28 31	82 35	20	8A	8A			THOMAS BRINZO
WEST PALM BEACH WSO AP	9525	06	PALM BEACH	2	26 41	80 07	18	MID	MID		C	NATL WEATHER SERVICE
WEWAHITCHKA	9566	01	GULF	1	30 07	85 12	45	7A	7A			MISS AOEL LISTER
WINTER HAVEN	9707	04	POLK	5	28 01	81 45	136	4P	4P			RADIO STATION WSR
WOODRUFF DAM	9795	01	GAOSDEN	1	30 43	84 52	107				C	CORPS OF ENGINEERS

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

FLORIDA
APRIL 1977

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
CLOSED STATIONS CLEARWATER	1632	04	PINELLAS	S	27 58	82 46	65	6P	6P			CLOSED 2/28/77

SEE REFERENCE NOTES FOLLOWING STATION INDEX

Additional information regarding the climate of this State may be obtained by writing to the National Climatic Center, Federal Building, Asheville, N.C. 28801, or to any Weather Service Office near you. Additional precipitation data are contained in the "HOURLY PRECIPITATION DATA" for this State.

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Data in the "Extremes" table, "Daily Precipitation" table, "Daily Temperature" table, and "Evaporation and Wind" table, when published, are for the 24 hours ending at time of observation.

EVAPORATION is measured in the standard Weather Service-type pan of 4-foot diameter unless otherwise noted below in the Evaporation and Wind table. Max and Min values in the Evaporation and Wind table are extremes of temperature of water in pan as recorded during 24 hours ending at time of observation. Wind is the total wind movement in miles over the evaporation pan as determined by a continuous anemometer recorder located 6-8 inches above the pan.

NORMALS for all stations are climatological standard normals based on the period 1941-1970.

DIVISIONS, as used in this publication, became effective with data for May 1956.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

SEASONAL TABLES: Monthly and seasonal heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin.

EVAPORATION AND WIND TABLE:

Lisbon	:	Installation not fenced.
Woodruff Dam	:	Evaporation pan located over rock.

SOIL TYPE

SOIL COVER

DEGREE OF SLOPE

<u>DAILY SOIL TEMPERATURES TABLE:</u>		<u>SOIL TYPE</u>	<u>SOIL COVER</u>	<u>DEGREE OF SLOPE</u>
Bradenton 5 ESE		Sandy loam	Bare	4% to E
Chipley 3 E		Sandy loam	Bare	5% to NW
Gainesville 2 WSW		Arredonda fine sand	Bahia grass	0-1%
Lake Alfred Exp. Stn.		Sandy	Bare	5% to S
Milton Exp. Station		Sandy loam	Bare	2% to E
Monticello 3 W		Sandy loam	Bare	2% to N
Quincy 3 SSW		Orangeburg loamy fine sand	Bare	0-2%
Sanford Exp. Stn.		Sandy loam	Bare	2% to N

LATE REPORTS AND CORRECTIONS will be carried only in the June and December issues of this bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Daily Soil Temperatures" table, and the Station Index.
- No record in the "Monthly Summarized Data" table and the "Daily Temperature" table is indicated by no entry.
- + And also on an earlier date or dates
- ++ Highest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.
- * Amount included in following measurement, time distribution unknown.
- // Gage is equipped with a windshield.
- ‡ Extreme occurred at station with incomplete data which may have been exceeded.
- B Adjusted to a full month.
- M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
- R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
- T Trace, an amount too small to measure.
- V Includes total for previous month.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

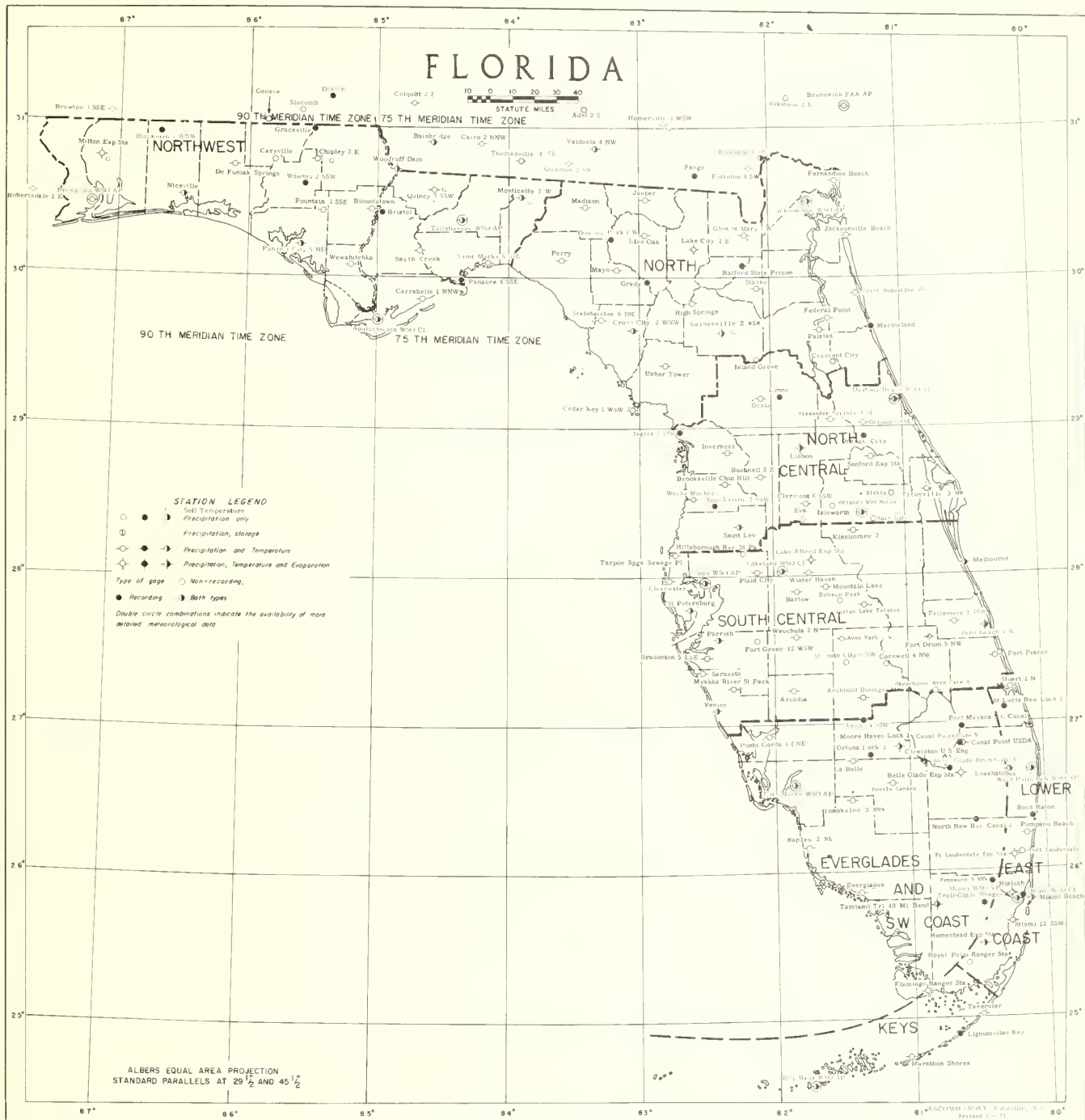
- AR This entry in time of observation column in Station Index means after rain.
- C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Data" bulletin.
- G "Soil Temperature" table.
- J "Supplemental Data" table.
- SS This entry in time of observation column in Station Index means observation made near sunset.
- VAR This entry in time of observation column in Station Index means variable.
- # Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building.
- * DRAINAGE CODE: 1-APALACHICOLA 2-ATLANTIC 3-CHOCTAWHATCHEE 4-EVERGLADES 5-GULF 6-OSCHLOCKONEE 7-OKEECHOBEE 8-ST. JOHNS 9-ST. MARY 10-SUWANNEE

Stations appearing in the tables with no data were either missing or received too late to be included in this issue.

General weather conditions in the U.S. for each month are described in the CLIMATOLOGICAL DATA NATIONAL SUMMARY and STORM DATA.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Sub-station History" for this State, price 35 cents. Similar information for regular National Weather Service Offices may be found in the latest annual issue of Local Climatological Data, price 20 cents. These publications may be obtained from the National Climatic Center at the address shown above.

Subscription Price: \$5.10 a year for each section including annual summary; \$5.55 additional for foreign mailing; 40¢ single copy; 30¢ annual summary. Make checks payable to Department of Commerce, NOAA; send payments and orders to: National Climatic Center, Federal Building, Asheville, N. C. 28801. Attn: Publications.



U S DEPARTMENT OF COMMERCE
NATIONAL CLIMATIC CENTER
FEDERAL BUILDING
ASHEVILLE, N C 28801

POSTAGE AND FEES PAID
U S DEPARTMENT OF COMMERCE

COM 210



THIRD CLASS

Climatological Data



FLORIDA

TEMPERATURE AND PRECIPITATION EXTREMES

HIGHEST TEMPERATURE: 2 STATIONS 98 DATE 26+
 LOWEST TEMPERATURE: 2 STATIONS 43 DATE 01
 GREATEST TOTAL PRECIPITATION: MIAMI 12 SSW 17.48
 LEAST TOTAL PRECIPITATION: BROOKSVILLE CHIN HILL T
 GREATEST 1 DAY PRECIPITATION: MIAMI WSMO AP 11.51 DATE 04

SUPPLEMENTAL DATA

	WIND (SPEED - M.P.H.)						RELATIVE HUMIDITY AVERAGES- PERCENT				NUMBER OF DAYS WITH PRECIPITATION							PERCENT OF POSSIBLE SUNSHINE AVERAGE (TENTHS)	SKY COVER AVERAGE (TENTHS) SUNRISE TO SUNSET
	RESULTANT DIRECTION	RESULTANT SPEED	AVERAGE	FASTEST MILE	DIRECTION OF FASTEST MILE	DATE OF FASTEST MILE	STANDARD OF TIME				TRACE	.01-.09	.10-.49	.50-.99	1.00-1.99	2.00 AND OVER	TOTAL		
							EASTERN												
							01	07	13	19									
APALACHICOLA WSO AP	1S	2.1	7.2	19	SE	13+	87	85	62	72	3	1	4	0	0	0	8	78	5.1
DAYTONA BEACH WSO AP	10	4.9	8.6	23++	9	23	88	87	58	74	3	2	3	3	1	0	12	-	4.6
FORT MYERS WSO AP	7	3.3	9.0	23++	10	17+	86	90	52	64	2	2	0	1	1	1	7	-	4.9
JACKSONVILLE WSO AP	11	2.2	6.1	23	W	08	88	89	50	68	2	3	4	2	0	0	11	65	5.4
KEY WEST WSO AP	10	7.4	10.5	24++	7	13	73	74	64	68	3	1	1	2	2	1	10	86	5.5
LAKELAND WSO CI	-	-	-	-	-	-	-	-	-	-	3	2	6	1	0	0	12	63	4.8
MIAMI WSO AP	8	6.5	10.4	26++	6	13	76	81	61	69	3	3	6	2	1	1	16	74	6.6
ORLANDO WSO MC COY	8	3.5	8.4	32++	29	09	87	89	50	62	3	3	5	0	0	0	11	-	5.4
PENSACOLA FAA AP	16	1.8	7.7	20++	21	08	82	85	54	63	1	3	2	2	0	0	8	-	5.1
TALLAHASSEE WSO AP	8	1.9	6.1	23++	7	23	91	96	49	62	3	4	1	1	0	1	10	-	5.0
TAMPA WSMO	8	2.0	8.1	18++	9	12+	80	84	51	59	4	5	0	1	0	0	10	61	5.5
WEST PALM BEACH WSO AP	9	8.1	12.3	28++	6	12+	76	76	61	72	3	4	4	3	1	3	18	-	6.0

I CERTIFY THAT THIS IS AN OFFICIAL PUBLICATION OF THE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION AND IS COMPILED FROM RECORDS ON FILE AT THE NATIONAL CLIMATIC CENTER, ASHEVILLE, NORTH CAROLINA 28801.

Daniel B. Mitchell

DIRECTOR
NATIONAL CLIMATIC CENTER

noaa

NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION / ENVIRONMENTAL DATA SERVICE / NATIONAL CLIMATIC CENTER ASHEVILLE, N.C.

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

FLORIDA
MAY 1977

STATION		TEMPERATURE													PRECIPITATION																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
		AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	DEGREE DAYS	NO. OF DAYS					TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	SNOW, SLEET			NO. OF DAYS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
											MAX.	MIN.	TOTAL	MAX. DEPTH ON GROUND	DATE					1.00 OR MORE	.50 OR MORE	1.00 OR MORE																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
																							31°-39° ABOVE	32°-39° BELOW	32°-39° ABOVE	30°-39° BELOW																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
NORTHWEST 01																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

FLORIDA
MAY 1977

STATION		TEMPERATURE											PRECIPITATION											
		AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	DEGREE DAYS	NO. OF DAYS				TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	SNOW, SLEET			NO. OF DAYS		
											MAX.		MIN.						TOTAL	MAX. DEPTH ON GROUND	DATE	1.0 OR MORE	1.50 OR MORE	1.00 OR MORE
											30° OR WARMER	32° OR WARMER	32° OR COLDER	30° OR COLDER										
MELBOURNE		84.5	66.1	75.3	- .3	93	26	52	11	0	3	0	0	0	2.09	- 1.48	.67	29	.0	0		6	1	0
MOUNTAIN LAKE		88.7	61.7	75.2	- 1.4	97	25	51	1	0	14	0	0	0	2.28	- 1.73	.52	27	.0	0		5	2	0
MYAKKA RIVER ST PARK		90.1	61.4	75.8		95	31*	51	14	0	20	0	0	0	5.33		4.71	11	.0	0		3	1	1
OSKEECHOBEE MRCN GATE 6		84.6	68.4	76.5	- .1	92	9	59	14	0	1	0	0	0	1.34	- 2.36	.55	10	.0	0		5	1	0
PARRISH																								
PLANT CITY																								
ST PETERSBURG	R	87.7	70.3	79.0	-.6	92	21	63	14	0	9	0	0	0	.90	- 1.55	.63	31	.0	0		3	1	0
TAMPA WSMO		86.8	66.2	76.5	-.7	91	31*	55	14	0	4	0	0	0	.73	- 1.68	.52	9	.0	0		1	1	0
TARPON SPGS SEWAGE PL		84.8	64.9	74.9	- 1.6	90	22	54	14	0	1	0	0	0	.91	- 1.61	.37	27	.0	0		3	0	0
VENICE		84.9	64.6	74.8		91	23	55	14	0	2	0	0	0	.97		.48	11	.0	0		3	0	0
VERO BEACH 4 W		84.8	64.6	74.7		94	26	53	1	0	4	0	0	0	3.12		1.40	29	.0	0		6	1	1
WAUCHULA 2 N		88.8	63.0	75.9	-.7	96	24	51	14	0	14	0	0	0	4.05	-.06	1.67	28	.0	0		5	3	2
WINTER HAVEN		87.8	63.5	75.7	- 1.6	95	7	52	14	0	11	0	0	0	3.49	-.50	1.43	28	.0	0		8	2	1
DIVISION				75.3	- 1.4									2.96	-.47			.0						
EVERGLADES AND SW COAST	OS																							
BELLE GLADE EXP STA		84.6	65.0	74.8	- .3	92	25	56	14*	0	6	0	0	0	7.90	3.16	2.90	11	.0	0		9	3	2
CANAL POINT USOA		85.7	64.5	75.1		95	28	54	1	0	4	0	0	0	3.01		1.25	11	.0	0		5	3	1
CLEWISTON U S ENG		85.2	67.0	76.1		92	26	57	1	0	4	0	0	0	9.13	4.57	5.12	11	.0	0		7	3	3
DEVILS GARDEN						94	25	49	1	0	0	0	0	5.07		2.69	11	.0	0		5	2	2	
EVERGLADES		84.3	67.1	75.7	- 1.8	90	23	59	14*	0	1	0	0	0	4.34	-.32	1.95	12	.0	0		4	3	3
FLAMINGO RANGER STA		83.5M	65.9M	74.7M				57	15	0	0	0	0	0	4.62		1.80	5	.0	0		7	4	1
FORT MYERS WSO AP	R	85.9	65.9	75.9	- 1.8	90	31*	53	1	0	2	0	0	0	6.51	2.52	3.89	11	.0	0		3	3	2
IMMOBILE 3 NNW		87.5	62.1	74.8		95	31	51	1	0	8	0	0	0	2.81		1.12	10	.0	0		5	2	1
LA BELLE		88.6M	61.7M	75.2M	- 1.7	98	25	51	14	0	10	0	0	0	5.32	.80	4.10	11	.0	0		3	2	1
MOORE HAVEN LOCK 1		85.2	63.3	74.3	- 2.3	94	25*	54	15*	0	6	0	0	0	5.17	.74	2.15	11	.0	0		7	3	2
NAPLES 2 NE		87.9	64.6	76.3	- 1.1	90	31*	53	1	0	7	0	0	0	4.67	-.87	2.69	12	.0	0		4	2	2
PUNTA GORDA 4 ESE		87.8	63.4	75.6		93	8*	53	1	0	10	0	0	0	6.03	2.39	4.00	11	.0	0		4	4	1
TAMIAMI TRL 40 MI BEND		87.0M	64.3M	75.7M	- 1.2	98	26	57	15	0	6	0	0	0	5.49	-.44	1.58	11	.0	0		9	3	3
DIVISION				75.4	- 1.6									5.39	.91			.0						
LOWER EAST COAST	OS																							
FORT LAUDERDALE		81.7	69.5	75.6	- 1.9	92	29	58	14	0	3	0	0	0	8.80	3.29	2.56	4	.0	0		10	5	3
FT LAUDERDALE EXP STA		84.4	66.8	75.6		93	30	59	17*	0	6	0	0	0	10.47		4.11	5	.0	0		8	5	3
HIALEAH		83.4	68.6	76.0	-.9	91	31*	60	4	0	4	0	0	0	15.15	9.07	10.00	5	.0	0		10	5	2
HOMESTEAD EXP STA		84.6	66.2	75.4	-.5	91	29*	58	15	0	5	0	0	0	16.17	10.12	5.62	4	.0	0		10	7	6
LOXAHATCHEE		85.4	63.2	74.3	- 1.4	94	24	52	1	0	8	0	0	0	10.15	5.19	4.32	29	.0	0		8	5	4
MIAMI BEACH		80.4	72.4	76.4	- 1.7	89	8	65	29*	0	0	0	0	0	7.33	2.92	2.14	4	.0	0		8	4	3
MIAMI WSMO AP	R	82.7	71.3	77.0	- 1.0	89	29	64	14	0	0	0	0	0	15.82	9.70	11.51	4	.0	0		10	4	2
MIAMI 12 SW		82.7	70.2	76.5	-.8	90	29	62	15*	0	1	0	0	0	17.48	10.91	9.30	4	.0	0		7	5	4
POMPANO BEACH		85.1M	65.5M	75.3M	- 1.8	94	8	57	11*	0	0	0	0	0	6.65	1.30	2.02	4	.0	0		6	5	3
STUART I N		84.7	69.3	77.0	-.5	95	8	57	15	0	8	0	0	0	3.37	- 1.11	1.72	29	.0	0		7	2	1
WEST PALM BEACH WSO AP	R	84.3	69.5	76.9	-.6	92	25	60	14	0	2	0	0	0	14.80	9.63	5.27	5	.0	0		11	7	4
DIVISION				76.0	- 1.1									11.47	6.00			.0						
KEYS	07																							
KEY WEST WSO AP		83.6	74.6	79.1	- 1.8	87	31*	70	4	0	0	0	0	0	10.10	7.59	5.33	4	.0	0		6	5	3
TAVERNIER		85.8	71.9	78.9	-.4	90	31*	68	14	0	3	0	0	0	6.64	2.27	2.64	5	.0	0		8	5	2
DIVISION				79.0	-.8									8.37	5.22			.0						

SEE REFERENCE NOTES FOLLOWING STATION INDEX

FLORIDA
MAY 1977

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION

FLORIDA
MAY 1977

STATION	TOTAL	DAY OF MONTH																															
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
FLAMINGO RANGER STA	4.62			.17	.91	1.80	T					.66		.07				.05				.03						.27	.02	.10		.54	
FORT MYERS WSO AP	6.51			.06		1.82						.70	3.88		T														.04		T		
IMPALEE 3 NW	2.81				T	.05	.38		.41		.22	1.12												.58				.05					
LA BELLE	5.32				.07	.02	.86		T			.15	4.10	T		T												.01	.04		.07		
MOORE HAVEN LOCK 1	5.17					T	1.43		.10			.17	2.15	.34	.01													.78	.03	.05	.11		
NAPLES 2 NE	4.67			T	.11	.34	T					1.53	2.68																				
PUNTA GORDA 4 ESE	6.03			.08		.60	.04			.08		.65	4.00	.07																	.50		
TAMPAH TRL 40 MI BEND	5.48					1.12	.40		.20	.24		.41	1.58	.12														.14	1.24	.04			
LOWER EAST COAST 06																																	
FORT LAUDERDALE	8.80				2.56	1.54			.22	.36		1.70	.40	.23	.08							.16	.02	.01				.75	.71	.05			
FT LAUDERDALE EXP STA	10.47				4.11	.07		.40		.87		.36	2.09	.08	.18								.08	.01				.79	.03	1.32	.04	.03	
HIALEAH	15.15				10.00	.12				.06		.91	.72	.59	.22													.25	1.89	.28	.11		
HOMESTEAD EXP STA	16.17				5.62	.07	T		.02	1.03		1.61	.18	.57	1.40													T	.27	2.04		3.15	.14
LOXAHATCHEE	10.15			.06	.04	1.14	.30				1.23	.37	1.58															.33	.09	.68	.01	4.32	
MIAMI BEACH	7.33				2.14	.30	.02		.02	.41		.77	1.63	.12	T													.33	.07	.08	T	1.44	
MIAMI WSO AP	15.82				11.51	.21	T		.06	.63		.36	1.46	.08	.08													.15	.58	.20	.37		
MIAMI 12 SSW	17.48				8.30	.03			.13	.01		1.82	4.15	.64														1.16	.05	.17			
POMPANO BEACH	6.65			.02	2.02	1.17	.04		.06	.04		.58	1.28	.08	.01													.05	.77	.08	.46		
ROYAL PALM RANGER STA	12.81				1.48	2.72			1.23			4.77	.41	.07														.53	.86		.74		
STUART 1 N	3.37				T	T	.18		.10	.63		.03	.16															T	.23	.09	1.72	.02	T
WEST PALM BEACH WSO AP	14.80				.06	5.27		.08	.52		.31	2.18	T	.01		.04												.10	3.26	1.12	.57	.14	.65
KEYS																																	
KEYS 07																																	
KEY WEST WSO AP	10.10			.65	5.33	T		T				.33	1.58	1.52	.63													T	.51		T	.20	.05
TAVERNIER	6.64				.83	2.64		T	T			1.32	.18	.14	.07																		

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES

FLORIDA
MAY 1977

STATION		DAY OF MONTH																															AVERAGE
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
NORTHWEST 01																																	
APALACHICOLA WSO AP	MAX MIN	78 53	79 58	79 57	82 60	82 61	83 63	85 64	89 70	86 65	80 60	80 63	78 60	80 61	84 63	85 64	84 61	81 63	81 64	83 63	83 62	83 64	83 62	83 67	84 67	83 66	84 68	83 65	85 68	88 65	87 66	82.9 63.2	
BLOUNTSTOWN	MAX MIN	87 56	88 59	86 63	88 65	90 67	92 67	94 68	93 68	96 67	86 58	87 60	85 65	85 49	88 62	91 55	92 58	94 59	91 60	95 59	95 60	95 63	91 64	90 64	91 68	87 63	88 64	88 63	87 66	86 65	90 66	89.9 62.4	
CHIPLEY 3 E	MAX MIN	87 53	88 57	86 57	88 59	88 61	89 63	91 63	87 66	92 64	82 57	85 54	84 57	83 51	85 55	87 55	89 58	93 60	90 61	93 62	93 63	91 64	90 64	89 68	85 63	84 63	91 62	88 65	86 66	90 66	88.3 60.3		
CRESTVIEW FAA AP	MAX MIN	86 45	83 58	85 52	86 53	88 58	90 62	89 61	93 64	84 64	84 54	84 54	87 49	87 51	90 51	92 57	87 60	91 58	93 59	94 58	91 58	93 61	89 59	90 58	87 61	84 66	87 63	90 64	87 60	92 62	97 63	95 58.7	
DE FUNIAK SPRINGS	MAX MIN	87 46	84 58	87 52	88 57	90 57	92 62	90 61	95 67	84 63	85 49	85 61	84 52	88 47	85 55	86 50	89 59	92 55	94 55	89 55	91 55	95 57	95 56	92 63	89 60	90 59	88 56	85 61	91 59	88 60	87 63	89.5 57.9	
FOUNTAIN 3 SSE	MAX MIN	88 43	85 50	84 52	84 50	92 54	93 58	92 57	95 54	85 58	87 62	85 64	86 57	89 45	92 55	93 55	94 51	93 56	96 52	95 53	91 56	89 62	89 60	88 60	88 60	88 58	87 57	85 60	90 63	94 63	97 61	89.9 56.2	
MILTON EXP STATION	MAX MIN	81 53	83 60	80 58	82 57	85 59	86 62	87 63	89 68	94 61	84 53	83 58	84 61	85 56	88 58	87 57	90 59	91 61	88 60	91 62	92 66	89 64	91 65	92 63	87 64	85 65	90 63	88 68	84 65	90 64	96 68	86.9 61.6	
MONTICELLO 3 W	MAX MIN	85 51	85 57	83 61	86 60	88 62	90 62	90 61	92 66	83 64	80 64	80 57	80 52	85 49	88 55	88 55	89 57	91 59	89 55	91 55	93 55	90 57	89 64	85 59	85 61	87 59	88 61	86 62	88 64	92 65	92 65	87.1 59.7	
NICEVILLE	MAX MIN	81 49	83 51	80 58	82 55	83 57	83 57	87 57	86 57	89 57	85 64	86 55	82 56	85 61	86 55		90 61	88 61	83 60	83 60	91 63	89 63	89 62	88 62	81 64	88 63	89 63	88 63	88 63	86 64	92 65	86.0 60.2	
PANAMA CITY 5 NE	MAX MIN	83 50	86 57	82 56	85 52	88 58	87 52	90 58	87 62	92 67	88 57	88 59	86 63	84 58	86 58	88 50	90 56	92 60	90 60	92 63	90 59	89 63	90 66	89 64	86 63	86 61	86 63	87 64	86 63	90 64	94 67	87.9 60.2	
PENSACOLA FAA AP	MAX MIN	80 56	78 69	78 65	81 61	81 62	84 66	88 66	85 65	81 65	80 59	81 64	86 62	83 59	86 60	86 62	87 64	82 66	85 63	88 64	90 65	84 65	84 65	87 66	88 65	84 67	86 66	86 69	81 69	85 72	93 69	84.4 64.6	
QUINCY 3 SSW	MAX MIN	86 51	85 61	83 58	85 58	86 61	89 63	91 63	91 63	94 63	85 59	83 59	83 56	84 53	87 59	91 54	91 65	92 59	92 60	89 61	90 63	92 68	94 62	90 64	88 65	88 65	88 65	85 63	87 62	87 65	92 66	88.2 61.4	
ST MARKS 5 SSE	MAX MIN	79 51	80 62	81 60	82 62	84 62	88 63	87 64	92 69	80 65	80 65	83 68	84 54	82 53	88 59	86 53	86 64	85 59	86 64	84 59	85 61	86 66	87 62	91 64	86 64	89 65	85 65	84 65	89 63	89 67	90 65	85.3 61.9	
SMITH CREEK	MAX MIN	85 43	82 49	85 51	83 54	89 56	92 57	93 59	95 62	88 59	85 54	83 59	83 51	86 49	90 51	87 51	90 53	87 52	90 52	93 53	93 60	88 58	89 57	88 61	87 60	88 57	87 60	88 57	85 61	90 58	95 60	88.4 55.4	
TALLAHASSEE WSO AP	MAX MIN	84 45	82 60	85 56	83 55	87 59	89 60	90 58	92 64	82 64	81 60	80 62	80 53	84 47	87 55	88 52	85 55	86 55	88 55	91 54	92 55	88 66	89 65	87 55	87 60	89 69	85 62	87 60	88 64	91 65	92 66	86.8 58.8	
WEWAHITCHKA	MAX MIN	88 51	88 53	86 55	88 57	88 63	92 63	95 65	91 63	95 63	88 56	88 56	87 55	86 51	90 54	93 58	94 57	94 58	91 58	93 57	95 58	96 65	94 62	90 62	91 63	89 62	88 61	88 61	89 64	85 64	90 65	90.5 59.3	
NORTH 02																																	
CROSS CITY 2 WNW	MAX MIN	85 47	87 54	85 54	89 58	89 57	90 59	90 62	90 69	84 66	83 58	85 53	84 48	85 48	85 53	90 56	90 55	90 51	90 51	89 48	92 56	92 58	91 57	89 59	91 61	89 61	88 58	88 64	89 61	87 61	91 64	87.9 57.4	
FEDERAL POINT	MAX MIN	87 56	85 59	87 61	83 61	85 67	88 63	95 65	92 69	84 66	79 64	80 58	81 56	83 54	91 58	89 64	90 59	88 61	87 56		91 56	88 61	88 61	87 61	80 68	94						86.8 61.8	
FERNANDINA BEACH	MAX MIN	75 61	78 60	80 63	70 63	82 55	84 56	82 56	76 66	74 66	75 65	78 60	80 55	88 58	85 61	84 61	81 62	82 62	86 59	84 62	86 62	82 65	73 69	83 70	83 66	83 66	81 53	82 66	82 54	82 56	87 62	80.6 61.0	
GAINESVILLE 2 WSW	MAX MIN	87 56	87 61	88 60	90 64	90 63	93 67	93 69	94 67	84 67	86 67	82 59	84 67	91 67	92 63	88 52	91 62	89 62	88 57	91 62	91 59	88 61	93 59	87 61	88 65	91 66	93 66	92 66	87 66	90 66	93 66	89.5 62.6	
GLEN ST MARY 1 W	MAX MIN	82 48	84 52	86 51	87 50	89 54	90 52	88 62	82 64	86 53	87 50	87 54	89 53	90 56	89 60	92 57	91 61	90 59	92 60	90 61	91 65	89 62	91 65	85 67	88 65	92 60	90 59	92 61	91 64	89 63	90 63	88.8 58.2	
HIGH SPRINGS	MAX MIN	87 53	87 54	88 58	88 61	90 60	91 60	93 66	92 70	87 67	85 65	82 50	81 47	93 52	92 60	85 59	93 58	92 55	94 55	90 57	88 55	91 57	94 61	92 57	87 63	89 58	87 69	93 66	91 67	87 65	90 67	89.6 60.6	
JACKSONVILLE WSO AP	MAX MIN	82 60	82 58	85 60	84 59	86 62	88 63	94 64	94 69	82 64	76 64	77 53	79 51	83 49	92 59	92 61	87 55	85 60	89 59	90 61	86 59	86 62	83 62	78 63	85 68	90 64	86 62	84 62	85 61	87 65	86 64	85.5 60.5	
JACKSONVILLE BEACH	MAX MIN	80 60	80 64	80 67	80 65	81 66	80 66	87 67	87 70	80 65	78 63	76 58	77 58	79 59	88 63	83 67	82 64	81 61	82 60	84 63	83 61	82 73	84 69	80 69	80 69	81 69	85 72	85 67	81 65	83 68	84 71	87 64	82.2 64.8
JASPER	MAX MIN																																
LAKE CITY 2 E	MAX MIN	86 52	83 57	85 55	85 60	82 58	88 57	90 68	93 69	94 64	80 63	80 47	78 48	83 55	83 55	91 60	87 57	87 55	87 52	90 55	91 61	89 62	87 63	83 66	86 67	93 62	88 59	86 64	85 62	88 64	90 66	86.8 58.9	
LIVE OAK	MAX MIN	88 56	88 56	90 60	89 64	89 64	94 62	97 67	96 67	95 65	82 68	82 58	84 54	86 48	93 53	93 55	94 58	90 58	92 63	94 55	93 60	93 67	92 66	90 64	86 66	93 64	90 62	89 62	91 67	90 65	92 68	90.5 61.3	
MAOISON 4 N	MAX MIN	87 58	85 60	86 61	87 64	89 64	91 66	93 64	92 68	84 64	81 63	82 57	87 48	90 54	89 58	91 61	90 61	89 59	92 58	94 62	91 64	89 64	87 64	87 67	87 65	91 65	86 65	84 64	85 66	91 66	88.8 62.1		
MAYO	MAX MIN	87 55	88 59	87 60	88 63	88 66	90 66	93 67	92 65	83 63	80 60	81 55	81 50																				

FLORIDA
MAY 1972

7

DAILY TEMPERATURES

FLORIDA
MAY 1977

STATION		DAY OF MONTH																															AVERAGE
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
VENICE	MAX MIN	79 56	83 57	87 62	86 65	87 66	84 68	84 67	87 67	83 74	84 70	84 65	79 65	80 64	85 55	81 61	80 61	88 61	88 61	90 62	87 64	85 62	89 62	91 65	86 66	84 64	84 67	85 65	85 72	86 71	84 68	86 70	84.9 64.6
VERO BEACH 4 W	MAX MIN	82 53	82 56	83 67	84 68	82 70	90 69	86 68	90 67	93 70	86 67	78 67	77 70	74 66	79 54	81 54	85 58	83 64	84 63	83 60	84 58	85 64	83 66	84 66	88 65	89 70	94 67	88 65	87 65	88 66	88 67	88 72	84.8 64.6
WAUCHULA 2 N	MAX MIN	88 52	89 58	90 61	88 65	86 65	91 69	93 68	92 67	91 69	83 68	84 67	76 63	83 63	87 51	88 57	88 58	89 60	89 62	90 61	89 62	89 62	90 59	90 65	96 66	94 62	93 64	91 63	88 65	86 65	92 66	90 69	88.8 63.0
WINTER HAVEN	MAX MIN	87 53	87 58	89 66	88 68	86 66	90 70	95 64	92 67	92 69	86 66	77 68	76 65	84 61	88 52	91 58	86 61	86 61	84 61	86 62	89 61	88 61	88 66	93 71	92 66	92 63	92 64	91 64	84 63	86 66	91 65	90 69	87.8 63.5
EVERGLADES AND SW COAST 05																																	
BELLE GLADE EXP STA	MAX MIN	85 56	82 63	85 67	78 68	82 70	90 69	90 70	90 70	82 67	81 66	77 67	81 67	81 66	82 56	82 59	83 63	85 61	85 64	86 62	85 63	82 62	85 61	86 60	89 68	92 68	91 69	81 66	86 66	86 66	83 70	90 66	84.6 65.0
CANAL POINT USOA	MAX MIN	85 54	84 59	85 64	88 66	80 67	85 69	89 67	89 69	88 70	86 68	82 66	78 61	81 67	81 55	83 56	83 59	83 64	85 64	85 65	85 63	86 64	88 64	85 69	89 64	91 68	89 70	85 63	95 64	91 64	94 66	90 70	85.7 64.5
CLEWISTON U S ENG	MAX MIN	83 57	85 64	84 64	87 70	80 71	80 69	89 70	90 70	91 70	85 69	81 65	75 67	80 64	81 60	82 60	83 62	84 65	85 69	85 69	86 69	85 70	85 68	85 66	89 66	91 67	92 68	87 66	85 65	88 66	89 68	89 70	85.2 67.0
DEVILS GARDEN	MAX MIN		89			89	85		92			86	76	82	82		85		87			88			87	92	94	93	85	88		90	
EVERGLADES	MAX MIN	87 59	85 62	86 65	83 67	77 67	80 69	84 71	85 73	84 73	81 67	82 65	81 65	84 59	84 60	79 62	87 62	87 65	88 69	87 69	87 65	87 65	90 66	85 65	85 70	86 69	85 71	85 68	84 70	83 70	83 70	86 73	84.3 67.1
FLAMINGO RANGER STA	MAX MIN	81 59	81 61	83 65	79 69	79 69	83 72		74	71	70	85 72	83 69	81 68		84 61	83 57	81 61	82 61	83 64	84 63	84 61	85 65	86 65	85 63	86 64	85 68	85 68	85 68	88 68	86 70	86 70	83.5 65.9
FORT MYERS WSO AP	MAX MIN	87 53	87 57	86 64	82 66	85 69	87 68	90 69	89 70	87 74	82 69	78 66	81 67	83 64	82 58	84 59	85 62	88 67	86 66	86 65	86 65	87 65	86 65	86 65	88 65	88 67	88 68	87 68	87 68	88 68	89 69	90 70	85.9 65.9
IMMOKALEE 3 NNW	MAX MIN	86 51	88 52	87 59	79 64	87 67	90 65	90 69	91 69	89 69	86 66	80 66	81 65	84 66	86 55	87 52	87 55	87 56	87 61	87 59	88 60	88 58	88 61	89 61	89 64	89 62	90 65	87 65	90 65	86 63	92 64	87.5 62.1	
LA BELLE	MAX MIN			87	84	82	87	93	95		90	82	77	81	83		86	85	87	87	88	87		88	92	98	97	97	94	92	96	88.6 61.7	
MOORE HAVEN LOCK 1	MAX MIN	83 55	82 55	85 57	86 61	81 68	81 62	89 64	94 66	93 68	86 65	82 53	75 58	79 67	79 54	82 59	83 59	82 62	84 65	83 65	85 67	85 68	84 64	82 62	90 66	94 66	92 67	88 67	87 65	89 68	86 70	90 68	85.2 63.3
NAPLES 2 NE	MAX MIN	85 53	87 57	88 62	83 66	83 68	87 67	88 69	88 75	88 75	88 72	88 67	88 63	86 68	86 54	86 57	87 58	88 61	86 64	89 62	90 62	90 65	90 66	89 65	89 67	89 64	89 68	89 66	89 66	90 66	90 68	87.9 64.6	
PUNTA GORDA 4 ESE	MAX MIN	87 53	89 57	87 59	86 63	84 62	90 69	93 67	93 69	89 79	82 67	81 63	80 63	84 63	85 54	87 59	87 61	88 61	87 62	88 62	88 65	88 66	88 60	88 64	90 66	90 65	91 66	91 66	89 67	87 69	92 66	87.8 63.4	
TAMPAI TRL 40 MI BEND	MAX MIN	85 58	83 59	84 60			87	88	91	90	88	87	85	85	82	82	83	85	85	85	84	85	85	84	85	87	97	92	98	85	86	89	87.0 64.3
LOWER EAST COAST 06																																	
FORT LAUDERDALE	MAX MIN	79 67	83 75	78 73	76 66	88 72	80 71	83 71	91 71	84 69	72 68	76 69	76 70	79 69	78 65	80 63	81 65	83 73	82 72	83 68	82 69	82 69	83 72	85 69	87 66	82 69	82 70	73 67	82 69	92 71	91 72	80 74	81.7 69.5
FT LAUDERDALE EXP STA	MAX MIN	80 67	79 70	83 67	84 72	76 65	83 68	87 68	90 71	92 68	84 67	85 66	85 73	76 69	78 60	79 59	81 60	87 59	81 71	83 64	83 64	82 70	81 68	83 66	86 66	89 67	91 65	84 67	89 66	90 68	93 69	84.4 66.8	
HIALEAH	MAX MIN	80 69	80 68	82 64	81 60	75 65	83 70	85 72	87 74	90 70	87 67	81 68	78 68	76 63	78 68	80 67	80 63	82 73	81 71	82 69	83 69	81 70	81 68	84 69	85 72	90 70	88 68	86 72	87 70	89 73	91 74	83.4 68.4	
HOMESTEAD EXP STA	MAX MIN	81 61	83 69	82 72	74 68	85 71	86 69	88 90	90 68	90 68	83 68	82 68	79 68	80 65	79 59	81 58	83 61	83 66	83 62	83 62	83 61	83 65	85 57	88 65	91 65	89 67	86 69	85 66	88 66	91 67	89 68	84.6 66.2	
LOXAHATCHEE	MAX MIN	81 52	85 61	83 60	78 63	78 70	87 68	90 68	91 69	85 67	80 69	78 67	79 70	81 68	80 53	85 55	83 57	84 60	84 58	85 61	84 60	84 60	86 59	88 63	93 64	93 66	88 65	93 63	88 63	90 63	86 65	92 71	85.4 63.2
MIAMI BEACH	MAX MIN	76 72	77 74	78 74	76 69	79 74	80 75	82 72	89 74	86 75	83 66	78 65	76 70	75 65	76 73	78 72	77 74	77 74	78 73	79 75	78 74	78 74	79 75	81 72	85 75	84 73	82 72	83 71	84 73	87 65	85 77	87 77	80.4 72.4
MIAMI WSMO AP	MAX MIN	84 69	81 73	81 75	76 68	82 72	83 74	85 76	87 71	84 72	80 67	82 69	72 67	80 67	80 64	80 65	82 67	82 70	81 73	81 73	82 74	81 72	82 74	85 75	87 71	85 68	84 71	83 71	85 70	89 75	85 76	86 76	82.7 71.3
MIAMI 12 SSW	MAX MIN	80 70	82 74	81 75	75 69	83 74	84 74	85 72	87 70	88 70	82 70	81 70	78 73	79 66	79 62	80 62	81 72	80 73	80 73	81 73	80 73	80 73	81 73	82 69	84 67	82 68	84 70	82 68	85 70	86 72	85 73	88.2 70.2	
POMPANO BEACH	MAX MIN	82 57	84 69	83 64	78 64	84 66	85 62	86 63	94 64	87 64	81 58	80 57	79 61	82 59	81 68	81 68	85 65	85 66	85 67	86 67	85 71	83 70	83 70	83 70	81 69	88 70	88 72	91 65	88 65	88 65	89 74	85.1 65.5	
STUART 1 N	MAX MIN	79 58	81 73	81 74	79 73	83 72	85 71	92 70	95 69	92 68	81 66	76 66	79 68	81 71	80 68	81 73	81 68	83 72	83 72	83 72	83 71	83 71	82 73	86 71	86 70	82 70	82 70	86 70	91 68	88 67	90 70	84.7 69.3	
WEST PALM BEACH WSO AP	MAX MIN	82 69	83 71	85 71	79 71	76 71	86 70	89 70	91 70	86 68	81 68	76 68	82 73	81 67	80 60	81 63	83 70	84 73	83 72	84 72	83 73	83 73	85 72	86 66	87 70	82 67	86 70	85 66	88 66	87 69	89 70	88 73	84.3 69.5
KEYS 07																										</							

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY SOIL TEMPERATURES

FLORIDA
MAY 1977

STATION	DEPTH	TIME	DAY OF MONTH																															AVERAGE
			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
BRACENTON 5 ESE SUB-STA 1	(IN)																																	
(BARE GROUND)	4	MAX MIN	83 71	83 71	82 72	79 72	79 74	77 74	85 74	88 79	87 77	79 76	81 73	79 73	77 71	85 72	86 71	85 73	85 75	86 74	86 76	86 74	86 76	85 76	85 74	85 76	86 77	86 76	88 75	88 79	87 79	87 79	87 79	84.1 74.8
CHIPLEY 3 E	(IN)																																	
	4	MAX MIN	91 67	91 68	91 70	89 70	92 71	95 70	95 75	96 74	98 73	85 65	93 61	90 69	94 70	94 69	91 71	97 72	95 75	95 75	94 74	98 75	98 76	94 76	92 75	94 75	97 76	91 75	93 73	94 71	87 72	91 70	95 73	93.2 71.8
GAINESVILLE 2 WSW	(IN)																																	
	4	MAX MIN	75 71	76 72	76 73	77 74	77 74	80 76	82 78	82 79	82 78	78 76	77 74	77 72	77 72	79 72	80 75	80 75	78 74	79 74	80 74	81 76	81 77	82 77	82 77	81 78	82 78	82 78	81 78	82 77	80 77	81 77	82 78	79.6 75.4
	8	MAX MIN	72 72	73 72	74 73	74 73	75 74	77 75	78 77	78 78	78 77	77 77	76 76	75 75	74 74	75 75	76 76	76 76	77 76	77 76	77 76	78 77	78 78	78 78	78 78	78 78	79 78	78 78	78 77	79 78	78 78	79 78	79 78	76.8 76.2
HOMESTEAD EXP STATION	(IN)																																	
(BARE GROUND)	4	MAX MIN	95 68	92 71	92 74	85 75	76 72	86 72	85 73	92 73	95 73	91 74	82 73	85 72	77 71	82 66	85 66	90 66	88 71	87 70	90 71	87 72	92 71	86 72	91 73	95 72	96 75	93 76	86 72	84 71	90 71	93 73	92 74	88.4 71.7
LAKE ALFRED EXP STN	(IN)																																	
(BARE GROUND)	4	MAX MIN	85 72	88 72	87 78	79 77	83 73	80 72	86 80	88 81	82 78	85 75	84 74	79 73	74 69	76 66	80 69	84 74	77 76	77 76	77 74	74 73	75 73	78 74	79 73	80 79	90 80	86 82	82 81	81 73	81 74	86 71	90 72	81.7 74.7
MILTON EXP STATION	(IN)																																	
	4	MAX MIN	93 69	94 73	85 70	92 71	95 71	98 74	91 76	93 77	98 74	88 66	94 65	91 72	97 72	99 73	95 72	100 73	99 76	99 76	95 75	97 74	98 76	99 77	90 73	90 73	96 74	89 75	90 75	90 74	83 70	86 71	100 78	93.7 73.1
MONTICELLO 3 W	(IN)																																	
	4	MAX MIN	94 66	94 66	97 70	95 72	95 72	98 75	98 75	101 72	100 69	88 65	85 65	90 65	95 66	96 66	97 70	99 70	101 71	96 71	99 71	100 72	101 74	93 75	97 74	93 71	91 71	99 72	89 72	98 73	95 72	96 72	103 74	95.9 70.8
QUINCY 3 SSW	(IN)																																	
	2	MAX MIN	103 62	99 62	100 58	101 56	100 56	106 59	108 69	111 74	112 65	97 54	97 59	104 52	103 57	107 64	108 65	110 61	106 60	104 64	109 58	110 65	114 70	109 66	104 62	105 65	100 68	99 65	108 66	103 67	98 68	97 70	104 68	104.4 63.1
	4	MAX MIN	96 65	94 67	94 65	96 65	94 67	99 69	100 71	100 76	102 69	94 64	93 64	98 64	96 63	99 65	98 68	101 71	97 68	96 67	100 68	99 69	102 72	96 70	96 70	99 71	94 71	93 69	98 68	95 69	92 69	93 74	97 71	96.8 68.4
	8	MAX MIN	85 69	85 69	85 70	86 70	90 72	88 73	90 75	90 78	92 74	86 69	84 70	86 70	87 69	88 70	87 73	89 74	88 73	87 74	90 74	90 74	92 75	87 74	88 73	89 75	88 75	85 73	85 71	85 71	83 71	86 72	89 73	87.4 72.4
SANFORD EXP STATION	(IN)																																	
(BARE GROUND)	4	MAX MIN	- -	84 67	83 69	83 70	81 71	81 71	- -	- -	87 72	78 74	79 72	75 70	74 70	- -	- -	81 70	86 73	80 73	82 73	82 73	- -	- -	82 73	78 74	78 74	82 75	84 75	- -	- -	- -	- -	- -

SEE REFERENCE NOTES FOLLOWING STATION INDEX

EVAPORATION AND WIND

FLORIDA
MAY 1977

STATION		DAY OF MONTH																															TOTAL OR AVG.	
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
NORTHWEST 01																																		
MILTON EXP STATION		EVAP	.28	.31	.18	.22	.25	.16	.24	.22	.34	.26	.27	.22	.27	.29	.23	.27	.26	.34	.23	.28	.36	.23	.19	.26	.28	.14	.17	.09	.07	.22	.30	7.43
		WIND	34	61	73	49	34	44	44	44	62	47	31	34	21	26	26	30	31	54	26	37	48	27	32	24	37	23	27	28	17	23	24	1118
		MAX	86	86	81	89	92	95	89	92	96	91	91	88	95	96	93	99	90	90	90	91	95	91	85	100	96	90	90	96	81	90	102	91.5
		MIN	60	62	61	61	63	64	66	69	65	56	55	63	61	60	60	63	65	63	65	64	65	65	64	66	65	67	68	72	69	70	72	64.2
NORTH 02																																		
GAINESVILLE 2 WSW		EVAP	.28	.25	.24	.31	.28	.31	.32	.34	.19	.23	.24	.28	.32	.32	.24	.33	.32	.29	.31	.33	.35	.36	.24	.15	.27	.30	.16	.17	.13	.19	.25	8.30
		WIND	31	44	43	48	35	32	44	77	53	58	57	55	46	39	38	37	44	39	37	28	44	57	68	61	36	55	29	28	26	24	33	1352
		MAX	92	94	93	93	95	98	98	97	94	86	86	87	89	93	94	94	91	94	95	96	95	92	91	89	93	92	93	91	91	96	97	92.9
		MIN	62	63	64	65	66	67	71	69	69	68	60	58	57	58	65	65	63	61	63	64	66	66	65	67	69	68	64	66	68	69	71	65.1
LAKE CITY 2 E		EVAP	.33	.27	.22	.25	.07	.43	.02	.43	.31	.14	.24	.14	.44	.22	.27	-	-	.39	.30	.28	.26	.26	.35	.24	.17	.42	.22	.23	-	.32	.18	8.198
		WIND	21	37	30	32	31	15	17	50	98	67	62	48	23	29	15	47	39	32	23	13	34	64	86	24	28	25	22	17	24	24	1077	
		MAX	90	89	89	90	93	94	90	94	93	83	83	83	83	87	91	94	88	87	90	92	91	91	89	85	89	94	89	91	82	91	95	89.4
		MIN	59	62	62	63	65	64	67	70	68	65	60	52	56	58	61	68	62	62	60	65	69	67	65	66	68	68	65	65	67	63	67	63.8
NORTH CENTRAL 03																																		
LISBON		EVAP	-	.45	.26	.10	.30	.19	.30	.14	.17	.28	.14	-	.15	.32	.28	.29	.30	.14	.53	.09	.27	.34	.13	.34	.16	.38	.19	.26	.12	.20	.36	7.688
		WIND	30	20	30	30	20	10	20	30	30	10	30	30	20	20	10	30	40	10	30	20	20	30	10	20	11	19	20	0	10	10	10	630
SOUTH CENTRAL 04																																		
LAKE ALFRED EXP STA		EVAP	.30	.39	.30	.26	.20	.12	.26	.25	.34	.13	.28	.20	.04	.24	.36	.27	.36	.29	.17	.26	.32	.26	.35	.23	.29	.36	.33	.07	.22	.25	.27	7.97
		WIND	38	51	52	52	41	31	35	45	72	53	50	57	28	28	38	43	56	40	40	34	32	33	62	28	30	55	55	30	26	22	28	1285
		MAX	86	90	89	90	82	82	94	98	96	82	84	79	79	84	92	94	90	88	90	90	88	88	94	94	99	94	94	90	84	88	98	89.3
		MIN	58	61	61	62	63	62	68	66	70	69	63	61	60	58	60	63	64	64	64	62	56	58	64	66	69	70	69	68	70	72	70	64.2
VERO BEACH 4 W		EVAP	.32	.16	.28	.34	.37	.13	.17	.27	.38	.18	.16	.07	.22	.27	.24	.30	.13	.16	.35	.24	.27	.21	.24	.37	.36	.25	.20	.28	.12	.22	7.44	
		WIND	29	38	41	48	34	23	33	44	58	45	63	61	36	35	24	23	47	35	37	37	29	51	39	30	38	53	34	29	36	11	20	1161
		MAX	90	88	90	92	84	88	91	95	94	86	88	74	68	84	90	88	90	89	90	92	89	85	95	95	95	92	92	90	89	94	88.9	
		MIN	62	67	69	71	71	73	72	71	72	71	65	66	65	61	61	66	68	68	68	67	67	64	70	73	74	71	69	69	70	68	76	68.5
EVERGLADES AND SW COAST 05																																		
BELLE GLADE EXP STA		EVAP	.27	.26	.26	.21	.13	.41	.20	.20	.43	-	-	.17	.15	.22	.24	.24	.26	.24	.26	.26	.21	.19	.21	.23	.28	-	.27	-	-	.46	.26	7.778
		WIND	94	91	87	87	80	81	98	98	99	84	81	76	84	84	85	89	90	90	91	93	91	90	91	93	98	96	93	85	96	89	98	89.7
		MAX	94	91	87	87	80	81	98	98	99	84	81	76	84	84	85	89	90	90	91	93	91	90	91	93	98	96	93	85	96	89	98	89.7
		MIN	54	53	62	62	65	72	67	68	67	74	66	64	65	66	66	64	61	63	64	63	61	61	60	65	73	68	66	66	65	68	68	64.7
CLEWISTON U S END		EVAP	.32	.27	.31	.26	.10	.19	.25	.22	.21	.14	-	.12	.12	.31	.28	.23	.32	.32	.27	.28	.32	.30	.29	.28	.50	.24	.16	.22	.24	.13	.25	7.708
		WIND	53	40	66	60	54	20	19	25	38	28	54	102	76	54	29	25	69	67	54	47	60	72	66	30	27	28	18	17	23	16	18	1355
		MAX	93	99	92	91	81	82	98	98	99	85	83	83	83	94	96	95	93	93	92	97	99	97	95	99	100	96	92	92	94	87	99	92.8
		MIN	61	65	65	67	69	69	71	71	70	70	67	65	65	61	61	64	64	67	67	68	66	67	66	66	71	71	70	69	68	72	74	67.4
MOORE HAVEN LOCK 1		EVAP	.38	.37	.39	.32	.16	-	.25	.26	.35	.23	-	.17	.22	.42	.35	.27	.39	.39	.34	.38	.39	.44	.36	.33	.32	.32	.38	.19	.25	.09	.29	9.628
		WIND	77	92	104	108	88	47	34	40	67	55	111	196	151	143	68	43	127	115	97	93	109	148	144	56	50	51	53	46	56	23	29	2621
		MAX	90	89	88	90	83	83	96	102	100	92	88	75	80	88	89	90	90	91	89	93	91	88	90	99	99	95	95	89	94	86	101	90.7
		MIN	60	60	64	67	70	70	71	70	71	71	69	67	66	58	57	62	64	68	68	59	67	66	65	67	71	70	70	69	69	69	71	66.6
TAMPAI TAL 40 MI BEND		EVAP	.26	.23	-	-	-	-	-	-	-	-	-	.15	.12	.31	.20	.29	.18	-	.30	.21	.14	.35	-	-	.22	.13	.20	.14	.27	.24	.18	-
		WIND	12	18	-	-	102	24	11	12	21	37	20	50	60	49	12	21	15	17	24	22	30	36	55	-	-	18	14	19	29	28	11	767
		MAX	91	88	-	-	87	85	89	99	97	88	97	89	79	89	91	92	94	89	94	91	94	93	97	103	98	91	92	90	95	94	96	92.1
		MIN	61	62	-	-	63	68	71	71	68	68	65	66	65	61	59	60	62	63	63	63	63	64	64	65	68	68	67	67	69	68	70	65.2
LOWER EAST COAST 06																																		
FT LAUDERDALE EXP STA		EVAP	.24	.15	.25	-	-	.01	.62	.08	.59	.14	-	.15	.15	.32	.14	.35	.33	.26	.36	.37	.37	.27	.24	.30	.32	.44	.09	.49	.21	.29	.31	8.688
		WIND	93	119	139	124	81	53	47	42	58	45	31	142	164	111	61	61	131	130	105	114	134	134	117	51	48	44	33	34	48	58	37	2589
		MAX	89	87	87	83	72	91	93	93	99	91	81	85	74	82	88	90	86	88	85	89	87	87	90	90	98	95	89	91	87	98	98	88.5
		MIN	62	65	63	69	71	68	74	74	70	71	69	69	67	61	61	64	65	63	65	73	68	66	67	68	72	71	69	70	70	72	73	68.1
HIALEAH		EVAP	.40	-	-	.26	-	.41	.16	.22	.29	.37	.36	.40	.15	.28	.33	.35	.32	.38	.30	.38	.32	.28	-	.50	.30	.22	-	.31	.37	.26	.33	9.848
		WIND	93	119	139	124	81	53	47	42	58	45	31	142	164	111	61	61	131	130	105	114	134	134	117	51	48	44	33	34	48	58	37	2589
		MAX	89	87	87	83	72	91	93	93	99	91	81	85	74	82	88	90	86	88	85	89	87	87	90	90	98	95	89	91				

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

FLORIDA
MAY 1977

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
ALEXANDER SPRINGS 3 SE	0070	03	LAKE	8	29 03	81 33	65	7A	7A			ROBERT G SHEPPARD
APALACHICOLA WSO AP	0211	01	FRANKLIN	5	29 44	85 02	19	M10	M10		C J	NATL WEATHER SERVICE
ARCAOIA	0228	04	DE SOTO	5	27 14	81 51	63	6P	6P			RADIO STATION WAPG
ARCHBOLO BIOLOGIC STA	0236	04	HIGHLANDS	7	27 11	81 21	140	8A	8A			ARCHBOLO BIOLOGIC STA
AVON PARK 2 W	0369	04	HIGHLANDS	7	27 36	81 32	154	8A	8A			AVON PARK FLYING SERV
BABSON PARK	0390	04	POLK	7	27 50	81 31	145		6P			HARRY M. TOLSON
BARTOW	0478	04	POLK	5	27 54	81 51	120	5P	5P			CITY OF BARTOW
BELLE GLADE EXP STA	0611	05	PALM BEACH	7	26 40	80 38	16	8A	8A	8A		UNIV OF FLORIDA. AREC
BELLE GLADE HRCN GATE	0616	05	PALM BEACH	7	26 42	80 43	31				C	CORPS OF ENGINEERS
BITHLO	0758	03	ORANGE	8	28 33	81 07	65		6P			WALTER W. SCOTT
BLACKMAN	0765	01	OKALOOSA	5	30 56	86 39	175				C	HUEY COOK
BLOUNTSTOWN	0804	01	CALHOUN	1	30 27	85 03	60	7A	7A			CITY OF BLOUNTSTOWN
BOCA RATON	0845	06	PALM BEACH	2	26 22	80 05	13				C	WILLIAM A. SMITH
BRADENTON 5 ESE	0945	04	MANATEE	5	27 27	82 28	20	8A	8A		G	BRADENTON RESEARCH CTR
BRISTOL	1020	01	LIBERTY	1	30 25	84 59	160				C	MISS ELMA SHULER
BROOKSVILLE CHIN HILL	1046	03	HERNANDO	5	28 37	82 22	240	3P	3P		J	B-BEEF CATTLE RES STA
BROOKSVILLE 7 SSW	1048	03	HERNANDO	5	28 28	82 27	67				C	SW FLA WATER MAN DIST
BUSHNELL 2 E	1163	03	SUMTER	5	28 40	82 05	75	7A	7A			MRS. A. H. NELSON
CANAL POINT GATE 5	1271	05	PALM BEACH	7	26 52	80 38	36				C	CORPS OF ENGINEERS
CANAL POINT USOA	1276	05	PALM BEACH	7	26 52	80 37	30	8A	8A			SUGAR PLANT FLD. STA.
CARYVILLE	1388	01	WASHINGTON	3	30 46	85 49	50		7A			CARLTON WILLIAMS
CHIPLEY 3 E	1544	01	WASHINGTON	3	30 47	85 29	130	8A	8A		G	R.B. CHRISTMAS
CLERMONT 6 SSW	1641	03	LAKE	8	28 29	81 47	125	6P	6P			EO OLIVENBAUM
CLEWISTON U S ENG	1654	05	HENORY	7	26 45	80 55	20	8A	8A	8A		CORPS OF ENGINEERS
CRESCENT CITY	1978	02	PUTNAM	8	29 26	81 31	58		7A			WILLIAM R. RAOTKE
CRESTVIEW FAA AP	1986	01	OKALOOSA	5	30 47	86 31	185	M10	6A			FEDERAL AVIATION ADMIN
CROSS CITY 2 WNW	2008	02	OIXIE	5	29 39	83 10	42	9A	9A		C	DIVISION OF FORESTRY
DAYTONA BEACH WSO AP	2158	03	VOLUSIA	2	29 11	81 04	30	M10	M10		J	NATL WEATHER SERVICE
DE FUNIAK SPRINGS	2220	01	WALTON	3	30 44	86 07	230	5P	5P			LEONARD S ZEPP
DELAND 1 SSE	2229	03	VOLUSIA	8	29 01	81 18	25	7A	7A			CITY OF DELAND
DE SOTO CITY 8 SW	2288	04	HIGHLANDS	7	27 22	81 31	85		8A			JACK SKIPPER
DEVILS GARDEN	2298	05	HENORY	7	26 36	81 08	20	1P	1P			ALICO INC
DOWLING PARK 1 W	2391	02	LAFAYETTE	10	30 15	83 15	54				C	FLA DEPT OF AGRICULTURE
EVA	2834	03	POLK	5	28 21	81 50	120		12M			MRS ELIZABETH P HUFFMAN
EVERGLADES	2850	05	COLLIER	4	25 51	81 23	5	8A	8A			EVERGLADES NATL PARK
FEDERAL POINT	2915	02	PUTNAM	8	29 45	81 32	5	6P	6P			MRS BRUCE GRAY
FELLSMERE 7 SSW	2936	04	INDIAN RIVER	2	27 41	80 39	20	8A	8A			DIAMOND G FARM
FERNANDINA BEACH	2944	02	NASSAU	2	30 39	81 28	13	M10	M10			CITY OF FERNANDINA BCH
FLAMINGO RANGER STA	3020	05	MONROE	5	25 09	80 55	3	8A	8A			NATIONAL PARK SVC.
FORT DRUM 5 NW	3137	04	OKEECHOBEE	7	27 35	80 50	71	5P	5P			MRS R BOYO COX
FORT GREEN 12 WSW	3153	04	MANATEE	5	27 34	82 08	112		7P			MRS JOHN KEEN
FORT LAUDERDALE	3163	06	BROWARD	2	26 06	80 12	16	M10	M10			OIXIE WATER PLANT
FT LAUDERDALE EXP STA	3171	06	BROWARD	2	26 05	80 15	6	8A	8A	8A		UNIVERSITY OF FLORIDA
FORT MYERS WSO AP	3186	05	LEE	5	26 35	81 52	15	M10	M10		J	NATL WEATHER SERVICE
FORT PIERCE	3207	04	ST LUCIE	2	27 28	80 21	25	M10	M10			CITY OF FT. PIERCE
FOUNTAIN 3 SSE	3230	01	BAY	5	30 26	85 25	140	5P	5P			WJHG TV STATION
GAINESVILLE 2 WSW	3321	02	ALACHUA	8	29 38	82 22	92	5P	5P	5P	G	AGRONOMY DEPT ARES
GLEN ST MARY 1 W	3470	02	BAKER	9	30 16	82 11	128	10A	10A			DIVISION OF FORESTRY
GRACEVILLE	3538	01	JACKSON	3	30 58	85 31	155				C	JOSEPH C. RHODES
GRADY	3543	02	LAFAYETTE	10	29 57	82 57	30				C	ST. REGIS PAPER CO.
HART LAKE	3840	03	ORANGE	7	28 23	81 11	60		8A			U.S. GEOL. SURVEY
HIALEAH	3909	06	DADE	2	25 50	80 17	12	8A	8A	8A		MIAMI DADE WTR-SEW AUTH
HIGH SPRINGS	3956	02	ALACHUA	10	29 50	82 36	65	4P	4P			CITY OF HIGH SPRINGS
HILLSBOROUGH RVR ST PK	3986	03	HILLSBOROUGH	5	28 09	82 14	53		8A			HILLSBOROUGH RIV ST PK
HOMESTEAD EXP STA	4091	06	DADE	2	25 30	80 30	11	M10	M10		CG	UNIVERSITY OF FLORIDA
IMMOKALEE 3 NNW	4210	05	COLLIER	5	26 28	81 26	35	5P	5P			AGRI RESEARCH CENTER
INDIAN LAKE ESTATES	4242	04	POLK	7	27 48	81 21	85	5P	5P			ALVIN R. PERKINS
INGLIS 5 SSW	4273	02	CITRUS	5	28 58	82 42	5				C	FLA. POWER COMPANY
INVERNESS	4289	03	CITRUS	5	28 50	82 20	50	7A	7A			CITY OF INVERNESS
ISLAND GROVE	4327	02	ALACHUA	8	29 27	82 06	74		9A			U.S. GEOL. SURVEY
ISLEWORTH	4332	03	ORANGE	8	28 29	81 32	115		6P			CHASE GROVES. INC.
JACKSONVILLE WSO AP	4358	02	DUVAL	8	30 30	81 42	26	M10	M10		J	NATL WEATHER SERVICE
JACKSONVILLE BEACH	4366	02	DUVAL	2	30 17	81 24	10	5P	5P			JACKSONVILLE BCH FIRE D
JASPER	4394	02	HAMILTON	10	30 31	82 57	147	8A	8A			CITY OF JASPER
KEY WEST WSO AP	4570	07	MONROE	5	24 33	81 45	4	M10	M10		J	NATL WEATHER SERVICE
KISSIMMEE 2	4625	04	OSCEOLA	7	28 17	81 25	60	4P	4P			CITY OF KISSIMMEE
LA BELLE	4662	05	HENORY	5	26 45	81 26	16	8A	8A			ALICO INC
LAKE ALFRED EXP STA	4707	04	POLK	5	28 06	81 43	138	8A	8A	8A	G	AGRI RES & EDU CENTER
LAKE CITY 2 E	4731	02	COLUMBIA	10	30 11	82 36	195	9A	9A	9A		DIVISION OF FORESTRY

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

FLORIDA
MAY 1977

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER	
								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)		
LAKELAND WSO C1	4797	04	POLK	5	28 02	81 57	214	M10	M10		C	J	NATL WEATHER SERVICE
LISBON	5076	03	LAKE	8	28 52	81 47	68	5P	5P	5P			ST JOHNS R WTR MGMT OIS
LIVE OAK	5099	02	SUWANNEE	10	30 17	82 58	120	5P	5P				RADIO STATION WNER
LOXAHATCHEE	5182	06	PALM BEACH	7	26 41	80 16	14	5P	5P		C		MRS. C. A. KING
LYNNE	5237	03	MARION	8	29 12	81 56	85				C		MRS FLOSSIE M MILLS
MAOISON 4 N	5275	02	MAOISON	10	30 32	83 26	180	5P	5P				MRS HENRY A ALLEN
MARINELAND	5391	02	FLAGLER	2	29 40	81 13	5				C		MARINE STUDIO INC.
MAYO	5539	02	LAFAYETTE	10	30 03	83 10	65	8A	8A				TOWN OF MAYO
MELBOURNE	5612	04	BREVARO	2	28 04	80 37	10	M10	M10		C		CITY OF MELBOURNE
MIAMI BEACH	5658	06	DADE	2	25 47	80 08	5	5P	5P			J	LIFE GUARD PATROL
MIAMI WSMO AP	5663	06	DADE	2	25 48	80 18	12	M10	M10		C	J	NATL WEATHER SERVICE
MIAMI WSO C1	5668	06	DADE	2	25 43	80 17	15				C		NATL WEATHER SERVICE
MIAMI 12 SSW	5678	06	DADE	2	25 39	80 18	10	8A	8A				U S DEPT OF AGRICULTURE
MILTON EXP STATION	5793	01	SANTA ROSA	5	30 47	87 08	217	8A	8A	8A	G		AGRI RESEARCH CENTER
MONTICELLO 3 W	5879	01	JEFFERSON	5	30 32	83 55	145	8A	8A		CG		AGRIC RESEARCH CENTER
MOORE HAVEN LOCK 1	5895	05	GLADES	7	26 50	81 05	35	8A	8A	8A			CORPS OF ENGINEERS
MOUNTAIN LAKE	5973	04	POLK	7	27 56	81 36	125	4P	4P				MOUNTAIN LAKE CORP.
MYAKKA RIVER ST PARK	6065	04	SARASOTA	5	27 14	82 19	20	5P	5P				FLORIDA PARK SERVICE
NAPLES 2 NE	6078	05	COLLIER	5	26 10	81 47	4	2P	2P				JUNGLE LARRY'S SAFARI
NICEVILLE	6240	01	OKALOOSA	5	30 31	86 30	60	7A	1P		C		ARMAMENT DEV T CTR/OEN
NORTH NEW RVR CANAL 2	6323	05	BROWARD	7	26 20	80 32	16				C		C&S FLA FLOOD CON
OCALA	6414	03	MARION	5	29 12	82 05	75	5P	M10				CITY OF OCALA
OKEECHOBEE HRCN GATE 6	6485	04	OKEECHOBEE	7	27 13	80 48	45	8A	8A				CORPS OF ENGINEERS
ORANGE CITY	6584	03	VOLUSIA	8	28 56	81 18	52				C		VICTOR C SCHAEFER
ORLANDO WSO MCCOY	6628	03	ORANGE	8	28 26	81 20	85	M10	M10		C	J	NATL WEATHER SERVICE
ORTONA LOCK 2	6657	05	GLADES	7	26 47	81 18	20				C		CORPS OF ENGINEERS
PALATKA	6753	02	PUTNAM	8	29 39	81 38	20	5P	5P				CITY OF PALATKA
PANACEA 4 SSE	6828	01	WAKULLA	5	29 58	84 22	10				C		E. PHILIP HANSEN
PANAMA CITY 5 NE	6842	01	BAY	5	30 13	85 36	32	7A	7A		C		BAY CNTY WATER TRMT PL
PARRISH	6880	04	MANATEE	5	27 35	82 26	45	6P	6P		C		HOWARD O. GUTHRIE
PENNSUCOLA 5 WNW	6988	05	DADE	2	25 56	80 27	10				C		MEL H NEUMANN
PENSACOLA FAA AP	6997	01	ESCAMBIA	5	30 28	87 12	112	M10	M10				FEDERAL AVIATION AGENCY
PERRY	7025	02	TAYLOR	5	30 08	83 36	45	2P	2P				DIVISION OF FORESTRY
PLANT CITY	7205	04	HILLSBOROUGH	5	28 01	82 08	121	5P	5P				ELTON L. HINTON
POMPANO BEACH	7254	06	BROWARD	2	26 14	80 09	15	4P	4P				POMPANO ST FARMERS MKT
PORT MAYACA 5 L CANAL	7293	05	MARTIN	7	26 58	80 37	39				C		CORPS OF ENGINEERS
PUNTA GORDA 4 ESE	7397	05	CHARLOTTE	5	26 55	82 00	20	6P	6P				CHARLOTTE CO DEV AUTH
QUINCY 3 SSW	7429	01	GAZDOEN	6	30 36	84 33	245	8A	8A		G		UNIVERSITY OF FLORIDA
RAIFORD STATE PRISON	7440	02	UNION	10	30 04	82 11	120				C		FLA. STATE PRISON
ROYAL PALM RANGER STA	7760	06	DADE	5	25 23	80 36	7		9A				NATIONAL PARK SERVICE
ST AUGUSTINE WFOY	7826	02	ST JOHNS	2	29 54	81 19	8	5P	5P				RADIO STATION WFOY
SAINT LEO	7851	03	PASCO	5	28 20	82 16	190	7P	7P		C		REV ERNEST SCHULTZ
ST LUCIE NEW LOCK 1	7859	06	MARTIN	2	27 07	80 17	15				C		CORPS OF ENGINEERS
ST MARKS 5 SSE	7867	01	WAKULLA	5	30 06	84 10	10	8P	8P				ST MARKS NAT WOLIFE REF
ST PETERSBURG	7886	04	PINELLAS	5	27 46	82 38	8	5P	5P		C		CITY OF ST. PETERSBURG
SANFORD EXP STATION	7982	03	SEMINOLE	8	28 48	81 14	15	8A	8A		G		UNIVERSITY OF FLORIDA
SMITH CREEK	8290	01	WAKULLA	6	30 12	84 40	60	5P	5P				HERSCHEL ANDERSON
STARKE	8527	02	BRAOFORD	8	29 56	82 06	162	8P	8P				RADIO STATION WPXE
STEINHATCHEE 6 ENE	8565	02	OIXIE	5	29 43	83 18	35	9A	9A				DIVISION OF FORESTRY
STUART 1 N	8620	06	MARTIN	2	27 13	80 15	10	6P	6P				RADIO STATION WSTU
TALLAHASSEE WSO AP	8758	01	LEON	5	30 23	84 22	55	M10	M10		C	J	NATL WEATHER SERVICE
TAMIAHI TRL 40 MI BENO	8780	05	DADE	4	25 45	80 50	15	9A	9A	5P			NATIONAL PARK SVC.
TAMPA WSMO	8788	04	HILLSBOROUGH	5	27 58	82 32	19	M10	M10		C	J	NATL WEATHER SERVICE
TARPON SPGS SEWAGE PL	8824	04	PINELLAS	5	28 09	82 45	8	5P	5P				CITY OF TARPON SPRINGS
TAVERNIER	8841	07	MONROE	2	25 00	80 31	7	6P	6P				JOHN C STORMONT
TITUSVILLE	8942	03	BREVARO	2	28 35	80 50	30	8A	8A				OWIGHT T JENKINS
TRAIL-GLADE RANGES	9010	05	DADE	2	25 46	80 29	13				C		TRAIL GLADE RANGES
USHER TOWER	9120	02	LEVY	5	29 25	82 49	33	5P	2P				DIVISION OF FORESTRY
VENICE	9176	04	SARASOTA	5	27 06	82 26	8	8A	8A		C		CITY OF VENICE
VENUS 4 SSW	9184	05	GLADES	7	27 02	81 21	62				C		VAN T. OXER
VERO BEACH 4 W	9219	04	INDIAN RIVER	2	27 38	80 27	20	8A	8A	8A			VERO BEACH LABORATORIES
WAUCHULA 2 N	9401	04	HARDEE	5	27 34	81 49	119	5P	5P				DEAN H. RICHARSON
WAUSAU 2 SSW	9415	01	WASHINGTON	3	30 37	85 35	145				C		WILLIAM G. SAUNDERS
WEEKI WACHEE	9430	03	HERNANDO	5	28 31	82 35	20	8A	8A				THOMAS BRINZO
WEST PALM BEACH WSO AP	9525	06	PALM BEACH	2	26 41	80 07	18	M10	M10		C	J	NATL WEATHER SERVICE
WEWAHITCHKA	9566	01	GULF	1	30 07	85 12	45	7A	7A				MISS ROELE LISTER
WINTER HAVEN	9707	04	POLK	5	28 01	81 45	136	4P	4P				RADIO STATION WSR
WOODRUFF DAM	9795	01	GAZDOEN	1	30 43	84 52	107				C		CORPS OF ENGINEERS

SEE REFERENCE NOTES FOLLOWING STATION INDEX

Additional information regarding the climate of this State may be obtained by writing to the National Climatic Center, Federal Building, Asheville, N.C. 28801, or to any Weather Service Office near you. Additional precipitation data are contained in the "HOURLY PRECIPITATION DATA" for this State.

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65 F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Data in the "Extremes" table, "Daily Precipitation" table, "Daily Temperature" table, and "Evaporation and Wind" table, when published, are for the 24 hours ending at time of observation.

EVAPORATION is measured in the standard Weather Service-type pan of 4-foot diameter unless otherwise noted below in the Evaporation and Wind table.

Max and Min values in the Evaporation and Wind table are extremes of temperature of water in pan as recorded during 24 hours ending at time of observation. Wind is the total wind movement in miles over the evaporation pan as determined by a continuous anemometer recorder located 6-8 inches above the pan.

NORMALS for all stations are climatological standard normals based on the period 1941-1970.

DIVISIONS, as used in this publication, became effective with data for May 1956.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

SEASONAL TABLES: Monthly and seasonal heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin.

EVAPORATION AND WIND TABLE:

Lisbon	: Installation not fenced.
Woodruff Dam	: Evaporation pan located over rock.

	SOIL TYPE	SOIL COVER	DEGREE OF SLOPE
DAILY SOIL TEMPERATURES TABLE:			
Bradenton 5 ESE	Sandy loam	Bare	4° to E
Chipley 3 E	Sandy loam	Bare	5° to NW
Gainesville 2 WSW	Arredondo fine sand	Bardia grass	0-1°
Homestead Exp Stn	Heavy Coral Rocky	Bare	0°
Lake Alford Exp. Stn.	Sandy	Bare	3° to S
Milton Exp. Station	Sandy loam	Bare	2° to E
Monticello 3 W	Sandy loam	Bare	2° to N
Quincy 3 SSW	Orangeburg loamy fine sand	Bare	0-2°
Sanford Exp. Stn.	Sandy loam	Bare	2° to N

LATE REPORTS AND CORRECTIONS will be carried only in the June and December issues of this bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING

- No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Daily Soil Temperatures" table, and the Station Index.
- No record in the "Monthly Summarized Data" table and the "Daily Temperature" table is indicated by no entry.
- + And also on an earlier date or dates.
- ++ Highest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.
- * Amount included in following measurement, time distribution unknown.
- // Gage is equipped with a windshield.
- ‡ Extreme occurred at station with incomplete data which may have been exceeded
- B Adjusted to a full month.
- M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
- R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
- T Trace, an amount too small to measure.
- V Includes total for previous month.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING

- AR This entry in time of observation column in Station Index means after rain.
- C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Data" bulletin.
- G "Soil Temperature" table.
- J "Supplemental Data" table.
- SS This entry in time of observation column in Station Index means observation made near sunset.
- VAR This entry in time of observation column in Station Index means variable.
- # Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building.
- + DRAINAGE CODE: 1-APALACHICOLA 2-ATLANTIC 3-CHOCTAWHATCHEE 4-EVERGLADES 5-GULF 6-OCHLOCKONEE 7-OKEECHOBEE 8-ST. JOHNS 9-ST. MARY 10-SUWANNEE

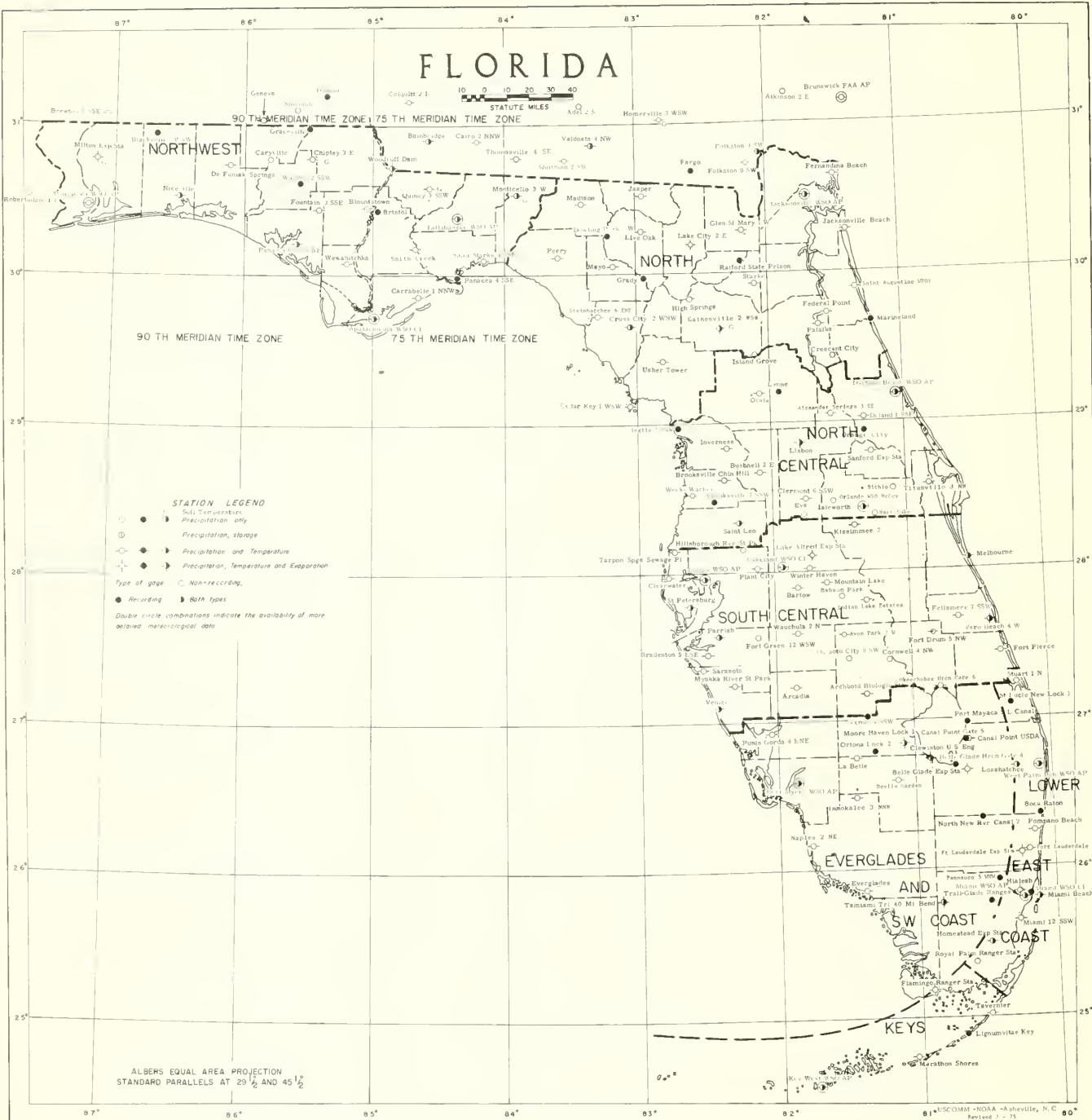
Stations appearing in the tables with no data were either missing or received too late to be included in this issue.

General weather conditions in the U.S. for each month are described in the CLIMATOLOGICAL DATA NATIONAL SUMMARY and STORM DATA.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 35 cents. Similar information for regular National Weather Service Offices may be found in the latest annual issue of Local Climatological Data, price 20 cents. These publications may be obtained from the National Climatic Center at the address shown above.

Subscription Price: \$5.10 a year for each section including annual summary, \$5.55 additional for foreign mailing; 40¢ single copy; 30¢ annual summary. Make checks payable to Department of Commerce, NOAA: send payments and orders to: National Climatic Center, Federal Building, Asheville, N. C. 28801. Attn: Publications.

FLORIDA



U S DEPARTMENT OF COMMERCE
NATIONAL CLIMATIC CENTER
FEDERAL BUILDING
ASHEVILLE, N C 28801

POSTAGE AND FEES PAID
U S DEPARTMENT OF COMMERCE

COM 210



THIRD CLASS



Climatological Data

FLORIDA

TEMPERATURE AND PRECIPITATION EXTREMES

HIGHEST TEMPERATURE:	BARTOW	103	DATE	12
LOWEST TEMPERATURE:	SMITH CREEK	48	DATE	08
GREATEST TOTAL PRECIPITATION:	HIALEAH	15.63		
LEAST TOTAL PRECIPITATION:	APALACHICOLA WSO AP	.30		
GREATEST 1 DAY PRECIPITATION:	HIALEAH	8.70	DATE	02

SUPPLEMENTAL DATA

	WIND (SPEED - M.P.H.)						RELATIVE HUMIDITY AVERAGES- PERCENT				NUMBER OF DAYS WITH PRECIPITATION							PERCENT OF POSSIBLE SUNSHINE	AVERAGE (TENTHS) SKY COVER SUNRISE TO SUNSET
	RESULTANT DIRECTION	RESULTANT SPEED	AVERAGE	FASTEST MILE	DIRECTION OF FASTEST MILE	DATE OF FASTEST MILE	STANDARD OF TIME				TRACE	.01-.09	.10-.49	.50-.99	1.00-1.99	2.00 AND OVER	TOTAL		
							EASTERN												
							01	07	13	19									
APALACHICOLA WSO AP	27	4.4	7.3	22	NW	07	89	87	57	70	2	3	1	0	0	0	6	84	4.4
DAYTONA BEACH WSO AP	21	2.2	8.1	25++	26	22	89	91	56	74	7	5	1	1	0	0	14	-	5.0
FORT MYERS WSO AP	22	1.5	5.9	37++	2	28	90	91	61	78	4	2	8	3	2	1	20	-	5.7
JACKSONVILLE WSO AP	24	2.8	7.4	26	SW	22	84	87	49	65	2	3	4	2	0	0	11	69	4.9
KEY WEST WSO AP	13	6.7	9.4	25++	16	02	77	76	68	72	3	1	3	0	1	0	8	88	6.1
LAKELAND WSO CI	-	-	-	-	-	-	-	-	-	-	2	5	6	1	2	0	16	61	4.9
MIAMI WSMO AP	13	2.8	7.4	25++	21	09	85	87	66	74	2	2	6	2	2	1	15	73	5.9
ORLANDO WSO MC COY	23	3.2	7.2	30++	25	26+	88	91	52	71	2	7	5	1	2	0	17	-	5.9
PENSACOLA FAA AP	24	4.3	8.2	21++	20	19+	83	86	53	63	0	1	2	0	1	0	4	-	3.8
TALLAHASSEE WSO AP	28	2.1	5.5	25++	6	22	94	97	49	63	2	3	4	0	1	0	10	-	4.6
TAMPA WSMO	27	3.6	6.9	28++	36	15	83	83	53	65	4	3	3	2	0	0	12	62	5.7
WEST PALM BEACH WSO AP	17	4.1	8.4	28++	24	19+	88	87	69	77	3	4	6	1	1	0	15	-	5.6



I CERTIFY THAT THIS IS AN OFFICIAL PUBLICATION OF THE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION AND IS COMPILED FROM RECORDS ON FILE AT THE NATIONAL CLIMATIC CENTER, ASHEVILLE, NORTH CAROLINA 28801.

Daniel B. Mitchell

DIRECTOR
NATIONAL CLIMATIC CENTER

noaa

NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION / ENVIRONMENTAL DATA SERVICE / NATIONAL CLIMATIC CENTER ASHEVILLE, N.C.

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

FLORIDA
JUNE 1977

STATION		TEMPERATURE										PRECIPITATION														
		AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	DEGREE DAYS	NO. OF DAYS				TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	SNOW, SLEET			NO. OF DAYS				
											MAX.		MIN.						TOTAL	MAX. DEPTH ON GROUND	DATE	1.0 OR MORE	.50 OR MORE	1.00 OR MORE		
											30" OR MORE	31" OR MORE	32" OR MORE	33" OR MORE												
NORTHWEST 01																										
APALACHICOLA WSO AP R		91.1	71.0	81.1	1.1	97 11	56 9	0 22	0 0 0	0	0	0	0	.30	- 5.00	.22 7		.0	0		1	0	0			
BLOUNTSTOWN		95.2	67.6	81.4	1.5	100 16	54 8	0 28	0 0 0	0	0	0	0	2.31	- 3.25	.85 16		.0	0		8	1	0			
CHIPLEY 3 E		93.8	68.5	81.2	1.6	99 16	54 8	0 28	0 0 0	0	0	0	0	4.29	- .78	1.31 2		.0	0		7	4	1			
CRESTVIEW FAR AP		94.1	67.1	80.6		98 12	53 9	0 28	0 0 0	0	0	0	0	5.17		1.79 23		.0	0		7	4	3			
DE FUNIAK SPRINGS		94.5	66.6	80.6	.4	99 15	51 8	0 28	0 0 0	0	0	0	0	4.62	- 1.74	1.15 24		.0	0		11	4	1			
FOUNTAIN 3 SSE		96.7M	65.8M	81.3M		101 17		0	0	0	0	0	0	6.37		2.60 20		.0	0							
MILTON EXP STATION		94.4	69.8	82.1		100 12	58 9	0 28	0 0 0	0	0	0	0	1.91		.80 25		.0	0		5	2	0			
MONTICELLO 3 W		94.6	67.0	80.8	1.4	101 13	55 9	0 28	0 0 0	0	0	0	0	2.32	- 3.57	.82 18		.0	0		5	3	0			
NICEVILLE		92.5	69.1	80.8	1.9	99 12	56 9	0 24	0 0 0	0	0	0	0	3.20	- 2.98	1.59 20		.0	0		5	2	1			
PANAMA CITY S NE		93.1	69.0	81.1		99 12	56 9	0 27	0 0 0	0	0	0	0	1.59		1.05 1		.0	0		3	1	1			
PENSACOLA FAR AP		92.1	71.9	82.0	1.4	98 11	59 8	0 25	0 0 0	0	0	0	0	1.52	- 4.78	1.13 20		.0	0		3	1	1			
QUINCY 3 SSW		94.8	69.2	82.0	2.9	100 15	57 9	0 28	0 0 0	0	0	0	0	2.29	- 3.09	.95 21		.0	0		5	1	0			
ST MARKS S SSE																										
SMITH CREEK		96.1	61.7	78.9		101 14	48 8	0 30	0 0 0	0	0	0	0	7.38		5.36 21		.0	0		4	3	1			
TALLAHASSEE WSO AP		93.5	66.4	80.0	.0	98 11	52 9	0 28	0 0 0	0	0	0	0	2.09	- 4.53	1.08 22		.0	0		5	1	1			
WEAHHITCHKA		95.9	66.4	81.2		102 16	54 9	0 29	0 0 0	0	0	0	0	1.48		.43 26		.0	0		4	0	0			
DIVISION				81.0	1.3									3.12	- 2.68			.0								
NORTH 02																										
CROSS CITY 2 WNW		93.6	66.4	80.0	.5	100 16	56 9	0 26	0 0 0	0	0	0	0	1.28	- 5.75	.56 18		.0	0		6	1	0			
FEDERAL POINT		94.7	71.5	83.1		99 29	67 8	0 28	0 0 0	0	0	0	0	3.43	- 2.47	1.98 30		.0	0		6	1	1			
FERNANDINA BEACH		90.8	66.6	78.7	- 1.2	97 29	51 10	0 20	0 0 0	0	0	0	0	5.50		1.40 16		.0	0		8	5	0			
GAINESVILLE 2 WSW		95.7	70.5	83.1	3.1	102 14	64 9	0 30	0 0 0	0	0	0	0	2.26	- 4.55	.51 21		.0	0		6	2	0			
GLEN ST MARY 1 W		95.3	66.8	81.1	2.2	101 15	60 8	0 29	0 0 0	0	0	0	0	5.95	- .65	2.65 17		.0	0		7	5	1			
HIGH SPRINGS		95.3	70.4	82.9		102 14	62 9	0 28	0 0 0	0	0	0	0	6.91		2.19 21		.0	0		7	4	3			
JACKSONVILLE WSO AP R		93.1	69.4	81.3	2.1	100 13	59 8	0 22	0 0 0	0	0	0	0	2.65	- 3.62	.93 30		.0	0		6	2	0			
JACKSONVILLE BEACH		92.5	71.8	82.2		99 29	67 11	0 22	0 0 0	0	0	0	0	2.52		.69 7		.0	0		7	1	0			
JASPER		95.2	65.4	80.3		100 15	56 8	0 28	0 0 0	0	0	0	0	3.27		1.40 23		.0	0		5	2	1			
LAKE CITY 2 E		93.6	68.3	81.0	1.5	99 16	60 9	0 27	0 0 0	0	0	0	0	6.35	- .13	2.17 16		.0	0		6	5	2			
LIVE OAK		95.1	69.6	82.4		101 13	59 9	0 29	0 0 0	0	0	0	0	6.58		1.63 21		.0	0		8	4	3			
MADISON 4 N		95.9	69.0	82.5	2.2	101 15	60 9	0 28	0 0 0	0	0	0	0	1.14	- 4.47	.76 24		.0	0		2	1	0			
MAYO		93.8	70.7	82.3		100 15	63 9	0 28	0 0 0	0	0	0	0	3.80		1.32 17		.0	0		6	3	1			
PALATKA		95.9M	71.7	83.8M	2.5	100 16	63 3	0 29	0 0 0	0	0	0	0	1.45	- 5.04	.68 2		.0	0		3	2	0			
PERRY		96.6	69.5	83.1		102 15	60 8	0 30	0 0 0	0	0	0	0	3.88		2.20 18		.0	0		6	2	1			
ST AUGUSTINE WFOY		91.8	71.5	81.7		97 29	67 7	0 22	0 0 0	0	0	0	0	1.83		1.07 7		.0	0		4	1	1			
STARKE		93.0	69.4	81.2		99 14	63 9	0 27	0 0 0	0	0	0	0	6.35		1.89 19		.0	0		6	4	4			
STEINHATCHEE 6 ENE		94.3	68.7	81.5		100 14	56 9	0 28	0 0 0	0	0	0	0	2.15		1.00 18		.0	0		5	2	1			
USHER TOWER		94.6	67.3	81.0		102 14	58 9	0 29	0 0 0	0	0	0	0	1.27		.72 21		.0	0		4	1	0			
DIVISION				81.7	1.9									3.61	- 2.57			.0								
NORTH CENTRAL 03																										
ALEXANDER SPRINGS 3 SE		94.6	68.3	81.5		101 15	65 9	0 29	0 0 0	0	0	0	0	4.74		1.20 2		.0	0		10	4	2			
BROOKSVILLE CHIN HILL		94.3M	71.5M	82.9M	2.7	101 16	68 4	0 26	0 0 0	0	0	0	0	2.27	- 5.38	.68 2		.0	0		5	1	0			
BUSHNELL 2 E		94.2	68.8	81.5	1.6	100 14	61 15	0 29	0 0 0	0	0	0	0	1.98	- 4.99	.82 21		.0	0		5	2	0			
CLERMONT 6 SSW		94.2	71.4	82.8	1.9	100 13	68 9	0 28	0 0 0	0	0	0	0	3.10	- 3.90	1.03 4		.0	0		7	2	1			
DAYTONA BEACH WSO AP R		92.3	72.3	82.3	2.9	99 26	70 11	0 23	0 0 0	0	0	0	0	1.15	- 5.45	.57 18		.0	0		2	1	0			
DELAND 1 SSE		93.3M	68.9M	81.1M	1.1	99 28	66 12	0	0	0	0	0	0	3.33	- 4.31	1.45 18		.0	0		6	2	1			
INVERNESS		94.5	70.3	82.4		101 15	66 2	0 28	0 0 0	0	0	0	0	1.69	- 5.38	.62 17		.0	0		5	2	0			
LISBON		94.0	74.4	84.2		98 29	62 12	0 28	0 0 0	0	0	0	0	3.91		1.07 6		.0	0		8	3	1			
OCALA		96.7	68.9	82.8		101 24	64 9	0 29	0 0 0	0	0	0	0	1.42		.71 7		.0	0		4	1	0			
ORLANDO WSO MCCOY		93.2	71.9	82.6	2.4	99 14	69 3	0 26	0 0 0	0	0	0	0	4.47	- 2.64	1.21 18		.0	0		8	3	2			
SAINT LEO		93.6	70.7	82.2	1.4	99 29	64 4	0 27	0 0 0	0	0	0	0	4.63	- 3.39	2.75 3		.0	0		5	3	1			
SANFORD EXP STATION		93.3	69.8	81.6	1.2	98 16	66 11	0 27	0 0 0	0	0	0	0	3.87	- 3.32	1.52 18		.0	0		7	2	1			
TITUSVILLE		92.5	68.8	80.7	.3	98 29	63 8	0 22	0 0 0	0	0	0	0	2.12	- 5.97	.72 8		.0	0		4	2	0			
WEEKI WACHEE																										
DIVISION				82.2	1.9									2.98	- 4.06			.0								
SOUTH CENTRAL 04																										
ARCAOLA		92.6	68.3M	80.5M	.5	98 27	65 14	0 23	0 0 0	0	0	0	0	4.36	- 4.71	1.10 13		.0	0		7	4	1			
ARCHBOLD BIOLOGIC STA		93.3	67.4	80.4	- .1	99 28	63 1	0 24	0 0 0	0	0	0	0	6.60	- 2.15	1.42 2		.0	0		11	6	4			
AVON PARK 2 W		91.8	70.2	81.0	- .3	97 29	66 1	0 21	0 0 0	0	0	0	0	4.95	- 4.18	1.40 1		.0	0		8	3	3			
BARTON		93.6	71.8	82.7	1.7	103 12	66 14	0 26	0 0 0	0	0	0	0	8.14	.37	2.50 19		.0	0		10	6	2			
BRAEDONTON S ESE		90.1	70.1	80.1		95 25	66 27	0 18	0 0 0	0	0	0	0	3.28	- 4.35	.71 1		.0	0		7	3	0			
FELLSMERE 7 SSW		90.9M	70.0M	80.5M	.0	96 27	67 19	0	0	0	0	0	0	6.14	- 1.27	1.99 1										

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

FLORIDA
JUNE 1977

STATION		TEMPERATURE													PRECIPITATION									
		AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	DEGREE DAYS	NO. OF DAYS				TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	SNOW - SLEET			NO. OF DAYS		
											MAX.		MIN.						TOTAL	MAX. DEPTH ON GROUND	DATE	1.0 OR MORE	.50 OR MORE	1.00 OR MORE
											80° OR HIGHER	85° OR HIGHER	90° OR HIGHER	95° OR HIGHER										
MELBOURNE		91.1	70.2	80.7	1.3	96	27	60	8	0	24	0	0	0	4.64	- 1.90			.0	0				
MOUNTAIN LAKE		95.1M	70.3	82.7M	2.5	100	20	68	14	0	27	0	0	0	5.50	- 2.32	1.61	19	.0	0		8	4	2
MYAKKA RIVER ST PARK		91.7	68.7	80.2		97	24	63	11	0	23	0	0	0	6.99		2.00	3	.0	0		6	5	4
OKEECHOBEE HRCN GATE 6		89.0	75.8	82.4	2.5	96	14	68	29	0	17	0	0	0	5.30	- 2.31	1.35	1	.0	0		8	5	1
PARRISH																								
PLANT CITY		93.0	71.0	82.0	1.8	98	14	67	1	0	26	0	0	0	6.21	- 1.91	2.19	30	.0	0		9	5	2
ST PETERSBURG		92.5	76.6	84.6	2.8	96	25	69	15	0	25	0	0	0	2.56	- 3.83	.70	30	.0	0		5	3	0
TAMPA WSMO		92.6	74.7	83.7	2.7	98	12	71	29	0	27	0	0	0	2.66	- 3.83	.99	16	.0	0		5	3	0
TARPON SPOS SEWAGE PL		89.6	74.7	82.2	1.7	95	15	69	4	0	17	0	0	0	3.27	- 2.31	1.72	17	.0	0		5	2	1
VENICE		89.3	72.5	80.9		98	25	67	1	0	14	0	0	0	2.86		1.30	4	.0	0		3	2	2
VERO BEACH 4 W		90.6	70.9	80.8		95	28	68	23	0	23	0	0	0	10.63		3.87	4	.0	0		9	7	3
WAUCHULA 2 N		93.6	70.0	81.8	1.6	98	13	65	14	0	26	0	0	0	8.06	- .60	2.37	17	.0	0		8	5	3
WINTER HAVEN																								
DIVISION				81.7	1.4									5.16	- 2.15			.0						
EVERGLADES AND SW COAST	05																							
BELLE GLADE EXP STA		90.6	71.1	80.9	2.1	94	30	68	15	0	22	0	0	0	1.53	- 7.55	.49	20	.0	0		5	0	0
CANAL POINT USOA		90.4	71.2	80.8		94	27	66	22	0	23	0	0	0	5.83		2.28	15	.0	0		11	3	1
CLEWISTON U S ENG		91.4	71.4	81.4		96	27	68	23	0	25	0	0	0	5.08	- 2.50	1.41	3	.0	0		11	4	1
DEVILS GARDEN		91.9M	67.8M	79.9M		96	30	64	1	0	0	0	0	0	5.55		1.85	3	.0	0		9	5	1
EVERGLADES		87.0	73.5	80.3	-.5	94	23	70	15	0	6	0	0	0	11.80	2.31	4.16	3	.0	0		10	5	4
FLAMINGO RANGER STA		87.7M	72.9M	80.3M		90	30	58	2	0	7	0	0	0	3.04				.0	0				
FORT MYERS WSO AP		88.7	72.8	80.8	-.3	93	24	69	1	0	16	0	0	0	8.96	.07	2.42	3	.0	0		14	6	3
IMMOKALEE 3 NNW		91.5	68.5	80.0		96	30	65	22	0	22	0	0	0	6.00		1.50	1	.0	0		9	5	3
LA BELLE		94.4M	67.5M	81.0M	.6	101	28	58	2	0	0	0	0	0	4.18	- 5.47	2.74	10	.0	0		7	1	1
MOORE HAVEN LOCK 1		92.1	70.4	81.3	1.2	97	28	60	2	0	24	0	0	0	3.74	- 4.31	1.02	11	.0	0		11	2	1
NAPLES 2 NE		90.3	71.8	81.1	.2	97	18	68	30	0	20	0	0	0	14.51	6.35	6.49	3	.0	0		9	5	3
PUNTA GORDA 4 ESE		93.0	70.3	81.7		98	13	65	1	0	24	0	0	0	3.48	- 5.64	1.59	14	.0	0		7	1	1
TAMIAMI TRL 40 MI BEND		90.1M	72.7	81.4M	.8	94	28	68	21	0	0	0	0	0	7.67	- 2.15	1.13	21	.0	0		12	8	1
DIVISION				80.8	.4									6.26	- 2.52			.0						
LOWER EAST COAST	06																							
FORT LAUDERDALE		87.3M	74.1	80.7M	.2	97	16	69	2	0	13	0	0	0	11.98	3.81	5.45	1	.0	0		7	4	3
FT LAUDERDALE EXP STA		89.7	71.8	80.8		100	24	66	3	0	18	0	0	0	14.06		6.13	2	.0	0		9	4	3
HIALEAH		88.9	74.9	81.9	1.8	92	30	68	4	0	17	0	0	0	15.63	6.23	8.70	2	.0	0		10	5	4
HOMESTERO EXP STA		89.8	71.5	80.7	1.5	94	13	68	26	0	19	0	0	0	6.84	- 3.51	2.68	1	.0	0		6	4	3
LOXAHATCHEE		91.4	70.0	80.7	1.4	97	26	67	17	0	24	0	0	0	3.75	- 5.86	1.27	10	.0	0		6	3	1
MIAMI BEACH		86.5	76.6	81.6	.5	92	7	66	2	0	3	0	0	0	7.94	1.21	3.04	2	.0	0		8	5	3
MIAMI WSMO AP		87.3	76.0	81.7	.7	92	29	70	2	0	8	0	0	0	12.42	3.42	6.60	1	.0	0		11	5	3
MIAMI 12 SSW		88.1M	75.4	81.8M	1.6	93	11	71	2	0	0	0	0	0	3.93	- 4.90	2.20	2	.0	0		4	2	1
POMPANO BEACH		90.0	72.7M	81.4M	1.3	94	30	68	30	0	21	0	0	0	7.64	- .49	2.43	10	.0	0		8	5	5
STUART 1 N		89.4	72.2	80.8	-.1	96	27	68	22	0	16	0	0	0	3.56	- 3.60	1.66	20	.0	0		8	2	1
WEST PALM BEACH WSO AP	R	89.3	73.0	81.2	.7	93	25	68	2	0	22	0	0	0	4.03	- 4.11	1.40	11	.0	0		8	2	1
DIVISION				81.2	1.0									8.34	- .19			.0						
KEYS	07																							
KEY WEST WSO AP		87.0	79.3	83.2	-.3	89	27	75	4	0	0	0	0	0	1.97	- 2.58	1.16	2	.0	0		4	1	1
TAVERNIER		90.9	76.9	83.9	1.9	96	30	71	2	0	19	0	0	0	2.68	- 3.93	1.89	2	.0	0		4	1	1
DIVISION				83.6	1.2									2.33	- 2.97			.0						

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION

FLORIDA
JUNE 1977

STATION	TOTAL	DAY OF MONTH																															
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
NORTHWEST 01																																	
APALACHICOLA WSO AP	R	.30				.05		.22											.01		.02			T									
BLOUNTSTOWN		2.31		.15				.10						.29		.01	.95	.29	.29		.02	.19	.12				.01	.02					
CARYVILLE																																	
CHIPLEY 3 E		4.29		1.31				.16									.90	.02							.93	.57		.33					.27
CRESTVIEW FAA AP		5.17		1.06				.23									1.09	.59				.11		1.79		.30							T
DE FUJIAK SPRINGS		4.62	.32	.22				.03									.57	.59	.16		.28	.15				1.15	.44					.12	
FOUNTAIN 3 SSE		6.37		1.50				.16									.75				2.90						.94					.52	
MILTON EXP STATION		1.91		.02														.57	.10	.01	.01				.25	.15	.90						
MONTICELLO 3 W		2.32						.21						.07			.52	.54	.92		.10	.02	.02	.02									
NICEVILLE		3.20	.28					.27													1.59	.78				.30							
PANAMA CITY 5 NE		1.59	1.05					.39															.19										
PENSACOLA FAA AP		1.52	.27											.01							1.13	.11											
QUINCY 3 SSW		2.29		.02				.36							.17		.39	.06	.03	.01													
ST MARKS 5 SSE																																	
SMITH CREEK		7.39	T					.06					.99			.76	.04	T				5.36		.09		T						.11	
TALLAHASSEE WSO AP		2.09	.14					.09															1.09									.05	
WEAHTHICKA		1.48	.02					.40			.10					.11	.45	T	T		.09	T	.28					.08	.43				
NORTH 02																																	
CRESCENT CITY		4.55		.12		.27	.04	.61	.06								.01	1.70		.37			.10		.99							.29	
CROSS CITY 2 WNW		1.29	.10	.13													.10	.02	.58	.10			.27										
FEDERAL POINT		3.43		.41				.34							.05	.03	.26				.04	.17	.05				.10					1.98	
FERDINAND BEACH		5.50	.00	.70				.73						.07			1.40	.01	.11			.48			.80								
GAINESVILLE 2 WSW		2.26						.37							.07		.10	.51		.06	.07	.51	.14		.43							.30	
GLEN ST MARY 1 W		5.05						.53									2.65	.03		.27	.10		.69		.78								
HIGH SPRINGS		6.01		.04		.91		1.35								.03	.21	.05	1.51	.08	2.19											.12	
ISLAND GROVE		5.10	.25		T		.32							.63	.14	2.92	.11				T		.22		.45		.41					.16	
JACKSONVILLE WSO AP	9	2.05		.31	.59			.25					.05	T		.09	.13				.29	T		.03								.03	
JACKSONVILLE BEACH		2.52		.46				.89						.18			.35		.30		.11		.41	.02									
JASPER		3.27												.02			.92						.20	1.40	.40	.43							
LAKE CITY 2 E		6.35				1.20	.92	.92								.15				.03		.94											
LIVE OAK		6.59				1.60		.33						.95	1.22	.25	.03				T	1.63	.03	.20		.02							
MADISON 4 N		1.14	T	.07				.22									.09	.01							.76								
MAYO		3.80		.26			.72										.33	1.32	.05			.95		.05	.12								
PALATKA		1.45		.69				.56									.20			.01		.12											
PEBBY		3.99	.30				.05	.60									.20			2.20		.12		.34	.20	.02						.05	
ST AUGUSTINE WFOY		1.93						1.07						.13		.04	.09				.08	.09		.10	.29							T	
STARKE		6.35						1.05								.04	.01	.01		1.99	.39	.02										.22	
STEINWATCHEE 8 ENE		2.15			.15			.20									.70	1.00					.10	1.06	1.66								
USHER TOWER		1.27		.20				.12								.07	.12	.04				.72											
NORTH CENTRAL 03																																	
ALEXANDER SPRINGS 3 SE		4.74	1.20	T	T	T		.48	.02								.12	1.17		.02	.01	T	.53	.12		.66	.10	.11				.20	
BITHLO		4.04		.40													.65			1.63	.45											.62	
BROOKSVILLE CHIN HILL		2.27	T	.68		.04	.23	.01	.09							.01	.31			.42	.08		.41	T								T	
BUSHNELL 2 E		1.98		.03																		.82	.25	.10								.22	
CLEMENT 6 SSW		3.10			1.03		.01	.23	.56							.16	T	.64	.23	.10		.07	.09			.47						.07	
DAYTONA BEACH WSO AP	R	1.15	.07	.35			T	.42	T							T	.02	.68	.57	T	.01	T					.03					T	
DELRAND 1 SSE		3.33		.35				.72	.08	.12								.10	.14				.18										
EVAN		2.76	.57	.04	.02		.10								1.25		.10	.14	.45														
HAWT LAKE		5.37	.18	T	.62	.02	.72	.19									.66	.02	.60	1.11		.12											
HILLSBOROUGH RVR ST PK		7.80		.60		.40	.40		.50						.10	.10	.30				1.70	.10			1.40							.40	
INVERNESS		1.69	.08	.11	.17			.12		.07							.62				T		.50										
ISLEWORTH		2.39			.37			.23												.08	.05											.38	
LEESBORO		3.91		.20	.56		1.07	.16					.95			.03		.11	.08			.49	.08		.07		.21						
OCALA		1.42		.02				.71						.12	.12	.03	.32	.01														.03	
ORLANDO WSO MCCOY		4.47	.09	T	.08	.01	.01	.24								1.00	.05	.94	.33	1.21	.05	.13										.10	
SAINT LEO		4.63		T	2.75	.04	T	T					.16			.24	.59				T											.86	
SANFORD EXP STATION		3.97	.01	.92		.09		.06								.32	.10	1.52			.01	T	.16	.44		.20						.02	
TITUSVILLE		2.12		.70			T		.72									.07	.32		.08	.03	.10	.09								.01	
WEEKI WACHEE																																	
SOUTH CENTRAL 04																																	
ARCADIA		4.36		.04			.98	.93		.07									.46				.50										
ARCHBOLD BIOLOGIC STA		6.60	1.26	1.42		1.10	.15	.11			.10						.60	1.05			.20		.51								.02		
AVON PARK 2 W		4.95	1.40		.02		.17	.12		.22							.24	.06		1.33	1.13	.13	.68	.04	.01								
BRADON PARK		4.64	.20	.19			.25	.17									.49		.28	.36	.22	.25											
BARTOW		8.14	.17	T		.12	.75	.15	.01	.09							1.35	.07	.09	.79	.05	2.50	T	.94	.66	T						1.11	
BRADENTON 5 ESE		3.28	.71	.65		.65	.39	.02									.15			.08		.24											
DE SOTO CITY 8 SW		4.10	.13		.30			.03					1.69				.01	.66	.23		.31	.11											
FELLSMERE 7 SSW		6.14																															

DAILY PRECIPITATION

FLORIDA
JUNE 1977

STATION	TOTAL	DAY OF MONTH																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
FLAMINGO RANGER STA	3.04	x	1.60	.21	.02	.93	T			.04	.06	T	.04		T					.12												
FORT MYERS WSO AP	8.88	T	.48	2.42	.02	.22	T			.35	1.24			.33	.85				.16	.15	T	.16			.82	T			1.03	.12	.77	
IMPERIALEE 3 NNW	6.00	1.50	.66	.54			1.36	.02	1.00	.26				.02	.22	.01			.01	.10	T				.02	.01				.28		
LA BELLE	4.18	.05	.11	.18	T	.07		T		2.74				.02	.37	T			.05	.10										.06	.13	
MADRE HAVEN LOCK 1	3.74	.16	.41	.22	.15	.37		.10		.57	1.02								.18		.31		.18							.07		
NAPLES 2 NE	14.51		4.56	8.48	.11	.06	.83	.03		.18	1.00	.06			.01	.11											.08			.15	.81	
PUNTA GORDA 4 ESE	3.48	T	.34	.40										.44	1.58		.16												.21	.26	.04	
TAMPA MI TRL 48 MI 6END	7.67		.70	.26	.70	.88		T	T		.61	.44		.88						.17	.91	1.13	.52						.01	.25		
LOWER EAST COAST 06																																
FORT LAUDERDALE	11.88	5.45	1.40	.85	.03	.05		.01	.12	3.55	.17										.32	.03										
FT. LAUDERDALE EXP STA	14.08		6.13	1.43	.86	.04				.15	4.72	.10					.12					.12	.24	.05								
HALEAH	15.83	.18	6.70	1.84	1.45	.48	.48		T	T	.70	.15					1.35					.12	.22									
HOMESTEAD EXP STA	6.84	2.88	1.60	.12	.07	T		.10	.05	.81						.01			.01		1.28											
LOXAHATCHEE	3.75	.07	.12	.05			.03	.04	.04	1.27		.02							.22	.22	.07							.75	.60	T	T	.05
MIAMI BEACH	7.94	T	3.04	.71	1.52	.16		.03	.04	.26	1.32	.04			.18	.60					.03	T										
MIAMI WSO AP	12.42	6.60	1.63	1.42	.20	.12	.01		T	.51	.12		.35		.13	.83				.07	.33	T										
MIAMI 12 SSW	3.83		2.20	.46			.09			.75						.35					.06											
POMPANO BEACH	7.64	1.28	1.12	1.10	.01			.02	1.02	2.43	.18					.04			.01		.10		.32									
ROYAL PALM RANGER STA	8.67	.51	4.84	.85	.64				1.25	T	.17										.22	T									.09	
STUART 1 M	3.56	.16	.16	.15	.10	.01				.22	.86								.06		.14	1.66								T		
WEST PALM BEACH WSO AP	4.03	.37	.45	.39	.01		T	.01	.06	.14	.33	1.40								T	.72	.12						.01		T		
KEYS																																
KEYS 07																																
KEY WEST WSO AP	1.87	.42	1.18	.16	.04					.18							T	T			T											
TAVERNIER	2.88	.10	1.88	.18	.43	.01		.03		.03																						

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES

FLORIDA
JUNE 1977

STATION		DAY OF MONTH																															AVERAGE
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
NORTHWEST 01																																	
APALACHICOLA WSO AP	MAX MIN	88 66	89 65	90 68	88 67	88 69	89 73	85 69	85 59	90 56	92 72	97 74	93 73	95 70	91 72	93 71	89 72	91 70	91 69	92 74	91 72	93 77	92 75	94 72	92 74	93 75	92 79	92 77	93 73	92 75	93 73	91.1 71.0	
BLOUNTSTOWN	MAX MIN	92 66	94 63	93 60	93 63	95 69	96 70	97 68	88 54	89 55	94 62	97 60	100 66	98 73	97 70	99 69	100 69	96 68	95 70	94 69	93 69	95 71	95 72	93 72	93 72	97 70	93 72	97 69	98 67	99 69	98 70	95.2 67.6	
CHIPLEY 3 E	MAX MIN	95 66	95 61	91 62	93 64	96 70	93 71	95 64	80 54	87 56	91 60	95 66	99 72	99 75	98 70	97 70	99 70	94 70	93 73	95 70	90 72	93 74	94 71	92 72	93 70	90 72	93 72	94 70	95 72	94 73	94.5 68.5		
CRESTVIEW FAA AP	MAX MIN	96 65	93 59	94 60	96 62	95 66	97 70	84 66	87 56	93 53	97 62	98 69	98 72	94 62	97 69	96 68	95 68	90 67	92 67	93 70	93 71	95 70	94 71	95 70	93 71	95 71	93 70	95 69	95 69	96 70	95 71	94.1 67.1	
DE FUNIAK SPRINGS	MAX MIN	95 64	91 60	93 57	98 59	97 67	98 77	87 66	88 51	94 53	96 63	98 68	94 72	95 71	98 67	99 67	96 66	92 66	92 68	93 70	91 68	96 68	94 72	93 69	93 69	95 73	94 71	95 66	94 70	94 71	94.5 66.6		
FOUNTAIN 3 SSE	MAX MIN				95 65	98 66	99 69	87 67			96 66	100 54	97 69	100 68	101 67	100 67	98 66	101 64	96 65	96 70	98 65	96 68	98 68	94 68	94 68	90 68	95 65	96 60	94 65	96 60	96.7 65.8		
MILTON EXP STATION	MAX MIN	96 68	94 64	93 62	96 64	97 69	96 72	96 71	88 58	87 59	94 65	97 71	100 73	96 72	92 71	96 69	98 69	95 70	90 70	93 73	92 73	95 73	98 74	94 72	94 72	95 75	94 72	94 75	91 74	94 75	94.4 69.8		
MONTICELLO 3 W	MAX MIN	92 65	92 64	95 61	93 63	93 65	95 70	98 67	86 55	89 55	92 62	96 64	99 72	101 73	100 71	98 68	90 68	95 69	92 70	93 68	90 69	95 68	94 68	93 70	93 68	96 69	94 69	94 71	96 68	97 68	97 67	94.6 67.0	
NICEVILLE	MAX MIN	93 70	88 64	94 65	95 65	86 63	93 70	98 69	86 57	87 56	88 62	95 68	99 72	95 79	91 73	94 71	96 69	94 69	93 70	91 72	94 70	87 68	92 72	93 71	92 72	93 71	94 72	93 71	94 72	92 74	93 73	92.5 69.1	
PANAMA CITY 5 NE	MAX MIN	95 66	90 61	94 63	95 63	94 70	95 73	92 68	87 57	88 56	82 63	95 73	99 75	94 73	93 71	94 68	98 68	96 68	94 69	92 73	94 70	91 69	94 72	93 70	93 72	93 70	93 77	93 73	94 73	94 70	94 70	93.1 69.0	
PENSACOLA FAA AP	MAX MIN	88 68	92 65	94 66	92 66	90 72	96 75	87 65	84 59	88 61	93 70	98 75	94 74	89 74	92 73	95 70	93 74	93 73	93 73	95 75	96 72	93 76	91 78	91 77	91 74	93 74	93 78	93 76	91 76	93 76	92 73	92.1 71.9	
QUINCY 3 SSW	MAX MIN	92 68	93 65	93 63	93 67	93 67	95 72	98 67	86 60	88 57	93 63	96 69	99 74	100 73	99 72	100 71	98 73	95 72	93 70	96 70	96 72	94 70	96 70	95 70	93 73	94 75	92 72	95 69	92 68	95 70	95 70	94.8 69.2	
ST MARKS 5 SSE	MAX MIN																																
SMITH CREEK	MAX MIN	93 60	97 59	95 57	93 60	95 59	97 68	90 64	90 48	91 49	98 58	101 65	101 65	99 57	101 65	100 64	95 64	95 63	95 64	96 64	97 63	97 59	96 65	94 63	94 69	95 60	96 68	96 60	100 62	97 63	94 64	96.1 61.7	
TALLAHASSEE WSO AP	MAX MIN	90 67	91 64	93 60	92 62	94 64	95 73	86 68	87 55	91 52	95 64	98 72	97 70	95 69	97 71	94 69	90 69	93 69	92 69	95 70	92 69	95 70	94 70	94 73	92 70	96 73	92 70	96 68	95 64	95 66	92 67	93.5 66.4	
WEWAHITCHKA	MAX MIN	93 64	93 62	95 63	95 63	95 65	97 69	95 67	90 56	89 54	92 58	98 69	101 71	98 70	100 70	102 67	102 67	97 65	97 67	96 67	96 68	95 70	96 71	95 68	96 70	98 70	91 71	95 68	96 65	97 67	96 69	95.9 66.4	
NORTH 02																																	
CROSS CITY 2 WNW	MAX MIN	93 65	89 64	88 64	95 64	94 68	90 65	90 65	86 63	87 56	90 59	96 62	96 66	98 66	98 73	100 71	100 68	95 67	94 69	94 68	94 68	91 69	90 70	94 71	94 70	96 70	94 70	95 71	94 66	95 65	95 69	93.6 66.4	
FEDERAL POINT	MAX MIN	92 68	89 68	91 72	90 71	91 69	95 72	90 68	87 67	93 69	91 69	94 69	97 73	99 75	97 74	97 71	94 70	95 69	95 71	96 70	94 74	95 73	95 72	97 73	98 73	97 72	97 74	98 76	99 75	99 73	98 70	94.7 71.5	
FERNANDINA BEACH	MAX MIN	86 52	87 51	85 54	85 56	87 54	95 72	83 67	82 60	90 55	80 61	85 63	94 63	97 74	92 72	92 71	90 70	85 70	92 73	95 70	94 74	94 72	95 71	92 72	90 73	95 72	95 71	97 72	95 70	96 71	97 69	96.8 66.6	
GAINESVILLE 2 WSW	MAX MIN	94 69	90 66	94 67	95 73	95 71	95 69	95 69	94 69	94 68	95 65	95 70	99 70	102 72	102 73	100 71	96 70	95 70	96 72	95 71	95 72	94 71	92 72	95 71	95 74	96 71	95 74	96 72	97 70	97 74	98 70	95.7 70.5	
GLEN ST MARY 1 W	MAX MIN	91 65	90 61	92 63	95 61	93 64	96 69	89 62	92 60	95 61	95 64	96 63	96 65	97 66	99 69	101 64	98 66	95 67	93 68	95 70	97 71	98 68	94 71	98 69	93 70	96 69	97 71	96 69	96 70	100 68	97 74	95.3 66.8	
HIGH SPRINGS	MAX MIN	92 69	89 66	94 68	93 69	92 71	94 70	92 68	88 64	90 62	95 69	97 69	99 71	100 73	102 73	100 71	95 70	97 72	95 70	94 73	94 72	94 73	91 70	98 72	98 73	97 70	98 73	97 74	99 73	99 74	96 73	95.3 70.4	
JACKSONVILLE WSO AP	MAX MIN	91 65	88 65	88 66	87 68	89 72	93 65	86 65	84 59	91 68	85 62	96 69	96 68	100 72	98 69	93 68	93 69	88 70	95 69	94 72	96 71	94 73	96 71	94 73	96 71	96 72	96 72	97 70	98 74	97 70	98 73	93.1 69.4	
JACKSONVILLE BEACH	MAX MIN	87 69	85 68	87 73	87 73	88 72	96 72	93 67	85 72	93 69	93 69	87 67	90 69	97 74	92 72	90 71	90 72	88 71	91 71	97 71	97 76	97 74	97 72	92 70	95 74	90 72	97 74	98 74	97 76	99 71	98 73	92.5 71.8	
JASPER	MAX MIN	92 61	92 58	94 60	95 62	95 65	95 65	97 65	87 56	88 57	92 64	95 62	98 64	98 64	100 63	100 69	98 65	95 64	94 68	95 66	97 66	97 66	97 66	94 66	95 67	96 66	95 66	96 67	95 72	97 70	97 74	95.2 65.4	
LAKE CITY 2 E	MAX MIN	90 65	92 62	89 64	92 67	91 68	92 70	92 67	85 63	88 60	90 65	92 67	96 62	98 65	99 70	99 72	99 66	93 70	92 70	94 70	95 71	95 72	91 70	94 72	95 71	95 72	95 73	96 72	97 73	96 74	96 68	93.6 68.3	
LIVE OAK	MAX MIN	95 69	95 68	93 65	93 68	94 71	94 70	92 68	89 63	93 59	95 66	97 68	100 72	101 73	100 70	99 71	94 70	93 69	95 71	95 72	93 71	96 72	93 72	93 71	95 72	95 71	96 74	95 73	97 73	96 70	97 74	95.1 69.6	
MADISON 4 N	MAX MIN	92 66	92 66	92 66	92 66	94 69	95 71	89 68	88 62	91 60	96 64	99 66																					

DAILY TEMPERATURES

FLORIDA
JUNE 1977

STATION		DAY OF MONTH																															AVERAGE
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
NORTH CENTRAL 03																																	
ALEXANDER SPRINGS 3 SE	MAX MIN	91 65	92 66	90 70	92 67	87 66	92 70	93 68	90 66	93 65	94 68	95 66	97 67	99 73	101 71	66 66	98 66	98 67	96 68	92 69	96 69	92 69	92 70	90 68	97 69	98 70	97 72	95 72	98 71	99 67	98 68	94.6 68.3	
BROOKSVILLE CHIN HILL	MAX MIN	94 68	90 69	93 71	94 68	89 69	89 70	88 70	91 72	95 69	95 72	100 73	97 74	101 72	100 72	101 71	97 70			95 72	90 73	87 73	95 73	96 73			97 75	96 74	95 74	96 72	94.3 71.5		
BUSHNELL 2 E	MAX MIN	93 68	92 69	91 69	94 68	85 69	91 70	92 71	90 68	92 67	93 65	95 68	96 71	100 68	100 61	98 61	98 68	91 68	96 68	93 69	95 69	90 69	90 71	95 70	96 71	97 72	99 71	98 69	98 69	98 68	94.2 68.8		
CLERMONT 6 SSW	MAX MIN	94 70	92 70	92 71	83 70	91 69	91 72	87 71	92 68	93 70	97 70	97 71	100 74	100 75	99 70	97 70	96 71	94 72	91 71	91 71	91 71	93 73	96 70	99 71	94 73	95 74	97 75	98 73	98 72	96 72	94.1 71.4		
DAYTONA BEACH W50 AP	MAX MIN	88 70	86 70	86 71	86 71	87 71	93 71	90 75	85 70	92 70	91 70	89 75	94 76	93 74	94 71	92 72	90 71	92 71	92 71	94 73	94 73	93 73	94 72	96 73	94 74	97 72	99 74	98 75	97 73	94 72	92.3 72.3		
DELAND 1 SSE	MAX MIN	90 66	91 66	88 70	90 68	86 67	91 72	91 70	87 68		89 67	91 66	94 66	98 67	99 69	99 69	95 68	95 67	95 67	91 71	94 70	94 70	90 71	92 68	95 70	96 70	98 72	98 70	99 69	95 68	93.3 68.9		
INVERNESS	MAX MIN	92 67	91 66	92 69	92 70	87 69	92 70	93 70	90 68	93 68	91 68	96 66	96 69	101 70	99 72	101 67	99 68	99 68	92 71	89 71	96 73	92 72	94 73	92 70	95 72	96 72	96 72	96 74	97 72	99 71	98 72	94.5 70.3	
L1580N	MAX MIN	93 75	92 72	92 62	83 68	89 73	90 75	90 70	92 76	91 70	94 79	95 92	98 76	98 75	97 72	98 74	98 78	93 74	93 72	92 72	91 74	93 76	95 81	96 72	95 80	96 79	95 80	97 83	98 82	97 67	94.0 74.4		
OCALA	MAX MIN	96 65	93 65	93 68	93 67	95 66	89 66	94 65	93 64	93 64	98 65	98 66	99 64	99 65	100 68	98 69	98 67	96 68	96 70	98 72	97 72	96 72	97 68	98 69	101 71	98 73	98 74	100 73	99 74	100 68	99.7 68.9		
ORLANDO W50 MCCOY	MAX MIN	91 69	87 71	89 69	83 70	90 71	92 70	88 74	91 70	93 70	95 72	97 70	97 75	99 74	99 71	95 70	96 72	95 73	96 73	93 73	92 72	91 74	92 71	96 74	97 73	94 74	92 73	94 74	93 73	94 73	93.2 71.9		
SAINT LEO	MAX MIN	93 67	89 70	92 69	87 64	90 69	90 70	88 72	92 70	91 70	94 70	93 71	98 72	97 73	99 68	95 69	94 70	90 70	92 71	90 70	94 72	92 72	97 73	98 71	95 73	96 74	95 74	96 72	97 73	95 68	93.6 70.7		
SANFORD EXP STATION	MAX MIN	90 66	92 68	88 72	89 68	83 67	91 71	94 71	90 68	90 66	93 67	95 66	95 72	97 74	98 68	96 69	98 69	95 70	93 71	92 71	92 71	92 71	91 70	93 72	94 75	95 69	97 73	97 74	96 73	97 70	93.3 69.8		
TITUSVILLE	MAX MIN	87 66	90 65	88 66	89 66	82 67	89 67	94 70	88 63	88 67	94 68	94 69	90 70	95 71	95 68	95 67	96 68	94 68	89 69	93 70	93 70	93 70	90 70	93 70	95 70	95 71	98 70	97 71	98 73	95 71	92.5 68.8		
WEEKI WACHEE	MAX MIN																																
SOUTH CENTRAL 04																																	
ARCAOLA	MAX MIN	95 65	86 68	86 69	86 68	88 68	85 68	89 68	90 70	92 68	95 70	94 67	95 69	97 65	93 66	95 68	95 68	94 69	93 69	92 66	91 68	89 70	94 69	95 69	97 69	94 71	92 71	98 66	97 68	96 69	95 68	92.6 68.3	
ARCHBOLD BIOLOGIC STA	MAX MIN	94 63	94 69	82 69	88 68	84 70	87 68	87 69	91 70	92 66	92 71	95 65	95 66	98 68	97 65	94 68	94 67	85 68	96 68	95 66	96 66	95 65	93 65	95 66	98 67	98 68	98 66	99 67	95 66	97 68	93.3 67.4		
AVON PARK 2 W	MAX MIN	91 66	93 71	83 69	83 70	85 71	88 70	85 69	89 70	89 70	92 71	95 68	93 71	97 71	97 67	93 69	93 70	95 69	91 71	89 70	92 72	91 70	88 70	93 71	95 72	95 72	95 72	96 71	97 72	95 72	91.8 70.2		
BARTOW	MAX MIN	93 69	93 72	92 70	85 71	87 73	91 69	89 72	91 73	93 72	96 72	96 73	103 75	99 74	95 66	95 70	95 69	90 71	95 69	92 71	89 74	93 71	92 71	94 71	96 71	95 74	96 76	97 74	96 73	95 73	93.6 71.8		
BRAEDONTON 5 ESE	MAX MIN	90 66	90 71	85 71	88 68	81 70	87 71	87 75	87 73	88 70	89 69	88 71	89 67	92 67	93 67	93 69	90 69	92 69	90 70	91 72	92 71	89 70	88 69	92 71	94 71	95 69	93 72	91 66	94 69	93 71	93.0 70.1		
FELLSMERE 7 SSW	MAX MIN	86 68	89 74	82 68	85 69	83 70	85 69	88 68	91 68	89 69	92 72	93 69		96 71	91 68	92 70	93 72	94 70	91 67	93 70	90 70	93 70	89 68	95 70	95 71	96 72	96 71	95 72	94 71	94 72	90.9 70.0		
FORT DRUM 5 NW	MAX MIN	92 68	81 69	83 68	85 68	88 72	87 70	90 68	89 71	92 69	95 72	95 69	98 71	98 66	96 66	96 68	94 68	92 68	92 69	89 69	91 70	94 67	95 69	95 69	96 73	95 73	96 70	95 74	90 70	94 69	92.4 69.6		
FORT PIERCE	MAX MIN	89 62	84 69		68 71	73 69	70 71	70 72	72 70		75 70	70 73	73 74	72 72	73 71	70 70	68 62	70 70	88 62	89 67	90 70	90 73	94 70	95 73	95 74	93 75	92 74	93 70	91 72	92 70	70.9		
INDIAN LAKE ESTATES	MAX MIN	94 66	92 69	88 65	86 68	91 69	87 68	91 70	91 68	94 68	95 71	95 69	99 74	100 72	97 65	94 66	93 67	92 66	92 68	94 68	93 69	91 70	95 68	95 67	98 70	97 69	97 70	99 70	97 68	95 67	94.0 68.6		
KISSIMEE 2	MAX MIN	92 70	92 70	89 69	86 69	91 69	92 71	87 72	92 69	93 69	94 73	95 70	98 73	99 73	100 69	97 73	93 71	94 71	95 71	92 70	93 72	92 70	95 72	95 72	98 70	97 72	97 73	95 73	97 72	92 72	93.9 70.9		
LAKE ALFREDO EXP STA	MAX MIN	86 67	94 71	89 69	90 68	84 67	89 67	89 72	85 67	89 72	91 71	95 70	93 74	98 74	99 69	96 69	93 70	95 72	92 70	91 69	92 67	92 69	91 70	93 69	95 71	98 70	95 70	95 72	97 71	96 71	92.5 69.9		
LAKELAND W50 CI	MAX MIN	93 70	89 72	88 70	84 71	93 70	89 70	85 71	92 72	94 72	96 72	96 73	99 74	100 74	99 72	96 72	94 73	91 72	91 72	93 69	90 73	88 74	95 75	97 75	99 74	97 75	99 74	97 74	97 75	97 74	94.2 72.5		
MELBOURNE	MAX MIN	91 69	85 69	86 68	82 68	86 69	89 68	91 69	90 69	94 69	90 72	89 73	90 70	90 73	92 72	90 69	92 72	91 68	92 70	90 73	91 70	92 73	94 71	94 72	95 71	94 72	96 71	95 72	93 72	93 73	91.1 70.2		
MOUNTAIN LAKE	MAX MIN	94 68	94 72	88 68	87 69	92 69	94 69	89 72	91 70	95 70	95 71	96 71	99 74	100 73	95 68	96 70	95 69	90 70	95 69	100 70	90 70	95 69	96 71	98 70	98 71	97 70	99 71	99 72	98 70	95.1 70.3			
MYAKKA RIVER ST PARK	MAX MIN																																

DAILY TEMPERATURES

FLORIDA
JUNE 1977

STATION		DAY OF MONTH																															AVERAGE
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
VENICE	MAX MIN	87 67	88 71	84 70	83 71	85 71	87 71	86 73	86 71	87 76	88 73	88 70	88 77	89 75	91 69	93 70	88 70	89 71	95 70	89 71	90 74	90 75	90 72	91 72	93 74	98 75	91 80	90 75	91 73	93 74	92 74	89.3 72.5	
VERO BEACH 4 W	MAX MIN	88 68	88 70	82 70	83 69	83 72	87 70	87 71	91 72	90 70	90 74	91 70	90 73	94 72	91 69	91 70	91 72	92 69	91 70	92 70	90 70	90 70	91 66	92 68	93 73	95 73	95 74	95 72	95 73	93 71	94 73	90.6 70.9	
WAUCHULA 2 N	MAX MIN	94 66	94 71	88 70	86 72	89 73	88 70	90 70	90 71	94 69	95 70	95 70	98 71	98 72	95 65	94 70	95 70	95 67	92 70	92 70	90 70	91 71	92 68	95 69	95 70	95 71	96 71	96 72	96 68	97 69	97 71	97 70	93.6 70.0
WINTER HAVEN	MAX MIN																																
EVERGLADES AND SW COAST	OS																																
BELLE GLADE EXP STA	MAX MIN	92 71	89 71	79 70	84 71	84 72	88 70	86 70	90 70	92 72	88 72	89 69	91 72	93 72	92 70	90 68	91 71	92 71	93 71	92 73	93 70	90 70	92 70	93 70	93 74	94 74	94 73	93 74	93 71	94 72	90.6 71.1		
CANAL POINT USOA	MAX MIN	91 70	90 71	79 70	86 70	85 72	88 69	85 71	91 72	88 70	90 72	89 76	90 77	94 75	92 70	90 67	90 69	91 68	93 71	92 70	91 67	91 66	93 68	92 70	94 73	94 79	94 74	93 73	93 70	93 70	90.4 71.2		
CLEWISTON U S ENG	MAX MIN	92 70	90 71	80 69	89 71	85 73	87 70	86 70	90 70	94 71	92 73	91 69	94 71	94 71	92 71	91 70	92 71	94 71	93 70	92 72	91 71	91 70	92 68	91 68	93 73	95 73	95 74	96 75	93 75	93 73	94 73	91.4 71.4	
DEVILS GARDEN	MAX MIN	95 64	92 70	79 69			88 67	85 67	88 68	91 69		91 67		94 68	95 67	93 67	90 67	93 68	94 67				94 66	92 65	93 67	93 70			95 69	95 69	95 67	96 74	91.9 67.8
EVERGLADES	MAX MIN	86 73	86 72	80 72	85 71	86 72	85 72	82 71	83 72	84 76	83 75	83 74	86 75	87 75	90 72	92 70	90 73	88 75	88 71	88 73	87 74	89 73	88 73	94 74	90 74	89 76	88 75	88 75	87 75	90 74	88 74	87.0 73.5	
FLAMINGO RANGER STA	MAX MIN		87 58	80 71	84 72	86 70	86 71	85 74	85 74	86 74	87 73	86 73	87 71	87 71	88 71	89 73	89 74	88 73	89 74	90 74	89 76	89 72	90 79	90 76	90 77	90 71	89 71	89 71	89 74	90 80	90 75	87.7 72.9	
FORT MYERS WSO AP	MAX MIN	92 69	78 72	85 70	82 72	85 70	84 70	86 74	87 76	88 74	86 74	88 72	92 75	92 73	89 72	90 72	91 73	90 72	91 73	89 72	83 73	89 73	91 73	93 73	93 70	90 74	92 74	90 76	92 74	92 73	90.7 72.8		
IMMOKALEE 3 NNW	MAX MIN	93 65	82 71	85 71	85 71	90 72	83 68	88 69	90 71	88 70	84 69	92 68	94 69	95 67	91 65	92 66	93 68	93 67	95 68	90 69	89 68	95 67	95 65	95 67	96 71	94 70	95 69	95 69	96 66	96 66	91.5 68.5		
LA BELLE	MAX MIN	100 66	95 58	83 70	90 72	85 70	87 67	90 74	93 69	96 70	90 73			96 65	98 66	93 67	95 67	96 69	99 69			98 68	92 62	95 62	97 67	97 69		100 69	101 70	96 69	98.4 67.5		
MOORE HAVEN LOCK 1	MAX MIN	95 70	93 60	81 70	87 70	84 74	87 69	87 69	91 72	93 70	84 73	90 67	94 66	95 70	96 69	90 72	93 71	94 72	95 71	93 71	92 71	93 71	93 71	94 72	94 72	95 74	96 73	96 72	97 72	96 71	92.1 70.4		
NAPLES 2 NE	MAX MIN	91 69	90 70	80 68	83 72	88 69	87 72	86 76	88 76	88 74	83 73	89 71	89 75	91 73	93 70	91 71	90 73	91 75	97 73	93 72	90 71	92 72	92 69	94 73	94 74	93 72	92 72	93 72	94 68	94 68	90.3 71.8		
PUNTA GORDA 4 ESE	MAX MIN	94 65	87 70	86 70	84 69	88 70	88 68	89 73	91 73	91 72	95 73	94 67	97 73	98 68	95 67	94 69	93 69	93 69	92 69	92 69	94 72	94 70	95 69	97 72	97 72	97 72	97 72	95 70	97 70	93 72	93.0 70.3		
TAMIAMI TRL 40 MI BEND	MAX MIN	91 71	87 71	79 70	84 75	86 76	88 75	86 69	88 71	88 74	84 74	89 72		92 69	93 73	93 74	90 76	91 73	91 74	92 74	92 74	90 68	92 69	93 76	94 74	93 72	94 72	93 73	94 73	93 74	90.1 72.7		
LOWER EAST COAST	06																																
FORT LAUDERDALE	MAX MIN	85 70	75 69	76 70	84 72	86 74	89 72	90 75	89 73	79 73	84 74			86 75	86 75	97 74	90 75	90 76	91 75	85 75	88 71	89 73	88 78	87 77	90 75	92 75	91 76	90 76	90 77	89 77	87.3 74.1		
FT LAUDERDALE EXP STA	MAX MIN	92 72	89 69	78 66	85 70	86 73	86 69	88 71	91 73	92 72	86 72	89 71	93 72	92 73	92 71	92 71	89 71	89 72	90 71	87 73	91 71	85 69	90 69	100 75	91 74	94 83	92 72	91 72	91 72	92 73	89.7 71.8		
MIAMI LEAH	MAX MIN	91 75	88 69	77 68	82 68	85 73	86 72	87 75	89 73	89 72	86 74	86 74	92 74	91 76	92 76	91 75	88 72	88 73	89 74	90 74	91 80	92 82	90 78	90 78	90 78	90 78	91 78	91 77	92 79	88.9 74.9			
HOMESTEAD EXP STA	MAX MIN	85 71	78 69	84 70	88 72	88 72	88 69	89 72	87 73	86 76	89 73	93 72	92 72	94 72	89 72	90 72	91 71	90 72	91 72	92 72	90 69	91 71	92 69	91 70	92 75	92 72	93 69	92 71	93 72	93 73	89.8 71.5		
LOXAHATCHEE	MAX MIN	90 69	80 70	85 70	85 71	88 70	88 68	92 70	91 70	90 71	88 72	91 70	94 73	93 73	91 74	92 67	92 68	93 69	92 69	93 70	90 71	94 69	93 71	94 68	94 69	97 71	97 72	95 72	95 70	93 69	91.4 70.0		
MIAMI BEACH	MAX MIN	85 72	81 66	81 69	83 73	84 72	87 74	92 74	84 77	84 74	86 73	91 73	88 76	91 78	89 76	85 75	86 80	87 80	86 80	86 79	86 78	89 79	87 78	85 81	87 79	87 78	88 79	87 81	88 82	86.5 76.6			
MIAMI WSO AP	MAX MIN	85 73	77 70	82 71	84 73	83 76	85 73	89 74	87 77	85 76	85 76	92 75	92 76	91 77	87 76	87 71	88 75	88 78	88 77	88 73	88 73	88 73	88 81	88 80	88 76	90 77	91 78	92 79	91 78	92 79	87.3 76.0		
MIAMI 12 SSW	MAX MIN	89 74	78 71	82 74	86 74	86 74	89 76	90 74	86 76	87 76	89 76	93 75	90 74	90 73	86 74	86 74	88 79	88 74	89 77	90 74	90 77		88 76	88 74	88 79	89 72	90 78	90 72	91 78	90 82	88.1 75.4		
POMPANO BEACH	MAX MIN	91 75	78 72	79 72	80 73	86 78	91 72	93 71	90 74	88 76	88 69	88 74	94 76	94 72	90 73	91 73	91 73	91 73	89 73	87 73	93 68	92 69	93 69	92 73	91 75	94 73	91 75	94 71	94 68	90.0 72.7			
STUART 1 N	MAX MIN	87 71	82 71	84 71	81 72	84 72	89 71	94 71	94 69	91 74	86 74	87 70	92 73	92 74	89 71	88 71	89 74	88 72	89 74	89 73	90 68	90 68	90 72	91 75	95 76	96 75	91 75	92 71	90 74	89.4 72.2			
WEST PALM BEACH WSO AP	MAX MIN	86 73	79 68	83 72	84 73	86 73	87 71	92 72	90 73	87 74	87 74	90 72	90 74	91 73	90 72	90 73	91 75	92 72	90 73	91 72	91 72	92 73	91 74	93 74	91 75	91 75	92 74	92 73	91 73	89.3 73.0			
KEYS	07																																
KEY WEST WSO AP	MAX MIN	85 76	80 75	83 78	86 75	86 79	85 77	85 77	86 79	85 77	86 79	88 78	87 78	88 77	88 80	88 80	88 80	89 79	88 80	88 81	88 81	88 82	88 82	89 82	88 80	88 80	89 81	88 82	88 82	88 81	87.0 79.3		
TAVERNIER	MAX MIN	89 76	80 71	84 73	87 72	89 76	88 73	89 76	89 78	86 78	89 79	91 75	88 76	92 73	91 75	92 79	91 78	92 78	92 78	93 78	94												

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY SOIL TEMPERATURES

FLORIDA
JUNE 1977

STATION	DEPTH	TIME	DAY OF MONTH																															AVERAGE
			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
BRADENTON S ESE SUB-STA 1	(IN)																																	
(BARE GROUND)	4	MAX MIN	85 76	89 75	83 78	- -	83 79	84 75	83 77	89 79	92 78	93 79	- -	- 80	92 82	93 81	91 80	90 79	89 79	89 79	91 80	92 81	86 81	84 79	92 78	90 79	92 80	90 82	92 81	92 79	92 82	88 81	89.1 79.2	
CHIPLEY 3 E	(IN)																																	
	4	MAX MIN	99 74	100 72	92 72	90 72	96 72	99 76	99 77	95 72	98 70	100 73	102 77	103 80	101 82	103 83	106 82	104 80	94 76	93 77	95 76	99 77	96 79	99 78	92 77	92 77	94 77	86 77	91 76	92 75	93 75	95 76	96.6 76.2	
GAINESVILLE 2 WSW	(IN)																																	
	4	MAX MIN	82 79	83 78	84 79	83 79	84 80	83 80	82 80	83 80	84 81	83 77	84 79	85 80	85 81	87 82	88 82	87 81	88 81	87 83	88 83	88 83	85 84	85 82	86 80	87 84	87 82	87 83	86 82	87 83	87 82	86 83	85.4 81.1	
	8	MAX MIN	79 79	79 78	80 79	80 80	81 80	80 80	80 80	80 80	80 80	80 80	80 80	82 80	82 81	82 82	83 83	83 81	83 83	84 83	84 83	83 83	83 82	82 82	83 82	84 83	84 83	84 83	84 83	84 83	84 83	84 83	82.0 81.4	
LAKE ALFREDO EXP STN	(IN)																																	
(BARE GROUND)	4	MAX MIN	88 79	94 80	92 78	89 75	82 77	86 76	91 77	84 76	88 77	91 79	96 79	90 82	94 84	95 81	92 80	88 80	92 79	90 70	87 72	88 82	- 79	- 79	- 79	- 79	95 84	92 84	86 -	87 -	87 -	87 -	89.7 78.7	
MILTON EXP STATION	(IN)																																	
	4	MAX MIN	100 78	103 77	104 78	103 79	106 84	106 84	102 83	104 78	104 77	104 78	102 81	104 83	108 82	103 84	107 85	107 85	102 79	92 78	100 76	101 82	103 83	105 82	104 81	93 80	98 80	95 80	100 80	105 83	100 83	102 83	102.2 80.9	
MONTICELLO 3 W	(IN)																																	
	4	MAX MIN	102 77	96 75	104 75	104 76	102 78	106 79	100 75	97 70	99 70	102 71	104 76	106 79	106 79	107 79	102 81	101 77	99 76	95 76	95 76	104 76	98 76	104 76	104 79	103 78	106 80	106 81	104 82	106 81	106 81	106 81	102.5 77.3	
QUINCY 3 SSW	(IN)																																	
	2	MAX MIN	98 68	108 67	109 68	110 72	111 75	114 74	111 66	96 55	106 60	109 66	112 73	115 78	116 75	119 67	120 70	113 68	104 67	110 74	113 75	115 74	113 73	97 72	107 69	101 69	111 76	110 78	108 74	112 72	114 71	113 72	109.8 70.6	
	4	MAX MIN	92 66	103 69	104 71	104 72	104 76	104 78	104 74	93 65	101 66	104 69	105 74	107 80	107 80	109 79	110 76	106 73	100 73	104 76	107 78	108 77	105 74	95 74	102 72	97 75	105 77	103 80	104 78	106 76	107 77	105 79	103.5 74.5	
	8	MAX MIN	87 74	91 74	94 75	94 75	95 79	96 80	95 78	88 70	92 71	94 74	95 77	96 81	95 81	97 82	98 80	94 77	94 78	94 78	96 81	97 81	93 77	90 78	90 77	90 78	94 80	93 82	94 79	96 80	97 80	97 80	93.9 77.9	
SANFORD EXP STATION	(IN)																																	
(BARE GROUND)	4	MAX MIN	84 75	82 74	80 75	- -	- -	87 75	87 77	83 77	86 77	88 77	- -	- -	89 77	89 80	86 77	89 77	90 78	- -	- -	- -	88 77	92 78	87 77	87 77	- -	- -	95 77	96 82	96 82	95 82	88.3 77.5	

SEE REFERENCE NOTES FOLLOWING STATION INDEX

EVAPORATION AND WIND

FLORIDA
JUNE 1977

STATION		DAY OF MONTH																															TOTAL OR AVG.
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
NORTHWEST 01																																	
MILTON EXP STATION	EVAP	.25	.27	.34	.29	.33	.32	.41	.40	.33	.17	.28	.35	.33	.27	.32	.25	.18	.18	.30	.14	.27	.24	.25	.15	.36	.32	.31	.33	.24	.28	8.46	
	WIND	36	38	38	28	34	53	75	51	36	33	31	48	51	42	34	25	14	24	54	14	49	34	32	29	33	52	54	48	49	46	1174	
	MAX	98	100	99	99	101	102	95	94	94	91	97	98	100	95	101	102	98	94	99	96	100	100	99	96	99	102	98	99	95	98	98.0	
	MIN	69	66	67	69	70	73	71	60	61	64	71	72	74	73	72	72	72	73	73	74	73	75	75	75	75	74	75	74	74	71	71.2	
NORTH 02																																	
GRAINESVILLE 2 HSW	EVAP	.27	.19	.30	.32	.24	.36	.32	.25	.36	.36	.36	.46	.26	.38	.34	.14	.27	.32	.27	.29	.39	.15	.25	.36	.35	.38	.35	.42	.34	.30	9.35	
	WIND	35	38	38	52	28	66	104	38	52	59	44	44	50	45	43	24	28	40	50	54	63	43	43	46	59	69	69	58	50	50	1482	
	MAX	97	95	97	97	97	96	92	96	98	96	96	100	100	104	103	103	102	102	101	99	97	99	100	100	99	101	97	100	98	98.7		
	MIN	72	72	71	73	73	71	70	72	72	73	70	72	74	77	71	70	71	74	72	72	73	71	75	74	73	74	74	73	70	74	72.4	
LAKE CITY 2 E	EVAP	.35	.24	.20	.36	.32	-	-	.21	.28	.37	.31	.30	.28	.34	-	-	-	.16	.36	.34	.42	.23	.27	.27	.30	-	-	-	.33	8.888		
	WIND	28	30	23	46	42	25	56	75	6	68	23	27	35	32	24	36	22	25	28	59	55	47	42	30	32	46	60	38	36	52	1148	
	MAX	96	97	91	95	92	93	93	89	94	91	95	97	101	103	100	101	97	99	99	97	97	97	97	98	101	98	98	100	99	96	96.7	
	MIN	71	67	70	66	72	73	70	67	67	67	70	72	75	73	74	74	72	73	74	73	73	73	73	74	74	73	74	75	73	73	71.9	
NORTH CENTRAL 03																																	
LISBON	EVAP	.15	.22	.33	.03	.13	.17	.34	.28	.12	.33	.27	.39	.07	.26	.09	.40	.21	.02	.27	.25	.06	.18	.18	.38	.15	.41	.32	.18	.19	.29	6.67	
	WIND	10	10	10	10	0	30	20	20	10	10	10	10	10	10	20	10	10	10	10	10	10	10	10	10	10	20	10	10	10	10	350	
SOUTH CENTRAL 04																																	
LAKE ALFREDO EXP STA	EVAP	.21	.27	.17	.10	.07	.42	.20	.28	.28	.34	.24	.36	.32	.33	.29	.30	.27	.31	.24	.23	.23	.15	.22	.24	.32	.27	.36	.25	.29	.27	7.83	
	WIND	26	44	38	26	31	35	61	53	46	51	41	49	30	36	24	25	27	31	32	23	34	24	22	20	23	28	49	35	37	28	102.9	
	MAX	98	100	92	94	92	99	91	89	94	98	100	94	100	101	100	100	101	100	98	100	99	88	99	103	102	100	100	101	100	101	97.8	
	MIN	69	74	73	70	70	71	71	71	74	74	72	74	79	71	71	77	72	74	74	74	73	73	74	76	76	73	73	78	78		73.4	
VERO BEACH 4 W	EVAP	.24	.30	.10	-	.05	.11	.16	.43	.26	.14	.35	.12	.36	.27	.25	.16	.27	.26	.18	-	.15	.32	.34	.26	.45	.30	.37	.30	.07	.27	7.338	
	WIND	23	26	39	23	14	14	49	83	39	61	28	28	29	30	22	28	22	23	15	22	25	24	18	29	26	30	32	27	17	27	873	
	MAX	89	95	83	82	83	87	90	92	94	94	100	98	100	100	100	100	99	96	98	95	95	100	102	102	101	97	100	96	99		95.6	
	MIN	75	73	72	72	73	74	72	75	75	76	75	75	75	77	73	76	75	75	75	74	74	75	78	76	77	74	77	76	76	75	77	74.9
EVERGLADES AND SW COAST 05																																	
BELLE GLADE EXP STA	EVAP	.29	.37	.21	.18	.10	.17	.20	.27	.28	.39	.39	.30	.21	.19	.19	.20	.27	.24	.27	.62	.33	.26	.21	.23	.24	.27	.26	.31	.29	.23	7.97	
	WIND	101	96	78	87	86	95	91	95	98	90	97	98	99	95	101	103	102	102	102	99	104	101	101	104	104	106	102	103	104		98.1	
CLEWISTON U S END	EVAP	.27	.20	-	.02	.19	.28	.21	.33	.32	.24	.21	.25	.26	.24	.15	.21	.26	.32	.26	.22	.12	.21	.26	.28	.27	.25	.25	.30	.28	.27	7.178	
	WIND	28	17	11	16	31	25	35	72	45	45	40	36	30	28	23	13	23	23	20	15	11	15	19	20	18	28	24	24	25	21	781	
	MAX	101	98	79	94	88	97	89	94	98	96	96	102	104	102	97	103	103	104	99	99	98	99	101	102	104	100	99	104	104	104	98.6	
	MIN	74	74	71	70	73	72	70	70	72	74	70	70	76	72	72	73	75	76	75	72	72	71	71	74	76	75	76	76	75	75	73.1	
MOORE HAVEN LOCK 1	EVAP	.32	.28	.08	.18	.14	.13	.17	.35	.39	.26	.26	.28	.30	.32	.20	.33	.35	.17	.22	.10	.24	.22	.31	.29	.31	.24	.37	.37	.28	.31	7.78	
	WIND	59	55	42	55	71	42	36	80	63	81	48	34	39	42	34	37	40	40	26	56	45	32	32	29	43	41	37	35	25	36	1335	
	MAX	102	101	02	91	88	91	89	98	98	93	96	102	104	104	96	101	103	104	102	100	100	98	102	101	102	100	102	104	103	101	98.6	
	MIN	73	73	72	72	73	72	71	72	73	74	70	69	74	72	73	75	75	74	74	74	72	72	71	74	76	76	75	75	74	74	73.1	
TAMIAMI TRL 40 MI BEND	EVAP	.16	.16	-	.01	-	-	.34	.28	.11	.01	.22	.24	.23	.19	.20	.15	.21	.21	.19	.11	.10	.26	.24	.18	.16	.35	.22	.25	.21	.03	5.588	
	WIND	10	29	15	12	27	13	13	63	24	42	54	25	10	7	9	6	11	10	11	4	9	18	4	6	5	4	2	7	9	8	467	
	MAX	94	92	83	85	85	96	98	95	86	85	94	92	98	102	97	95	100	100	95	91	91	97	101	102	103	104	104	104	103	104	95.9	
	MIN	72	71	69	70	70	72	68	70	73	71	73	70	71	72	74	73	73	73	74	74	70	70	70	74	74	74	74	74	72	73	71.9	
LOWER EAST COAST 06																																	
FT LAUDERDALE EXP STA	EVAP	.24	-	-	.07	.14	.03	.16	.34	.23	-	.20	.31	.31	.19	.23	.17	.39	.47	.08	.26	.17	.22	.24	.34	.40	.24	.37	.30	.28	.29	7.418	
	WIND	-	-	-	-	.27	.29	.20	.30	.13	.30	.20	.30	.20	.30	.20	.35	.30	.24	.36	.03	.39	.48	.60	-	.42	.30	.40	.20	.40	.30	8.438	
	MAX	35	63	42	36	52	36	50	91	69	62	59	50	36	38	25	56	44	50	40	30	50	10	113	-	45	43	40	31	58	30	1384	
	MIN	74	72	62	72	72	74	72	73	75	75	74	75	74	75	74	74	74	74	74	75	75	73	-	-	-	-	102	97	101	102	95.3	
MIRLEAH	EVAP	.13	-	-	.27	.29	.20	.30	.13	.30	.20	.30	.20	.30	.20	.35	.30	.24	.36	.03	.39	.48	.60	-	.42	.30	.40	.20	.40	.30		73.6	
	WIND	35	63	42	36	52	36	50	91	69	62	59	50	36	38	25	56	44	50	40	30	50	10	113	-	45	43	40	31	58	30	1384	
	MAX	97	95	76	84	89	94	92	93	93	90	91	100	96	100	98	96	97	99	100	100	101	-	-	-	-	-	102	97	101	102	95.3	
	MIN	74	72	62	72	72	74	72	73	75	75	74	75	74	75	74	74	74	74	75	75	73	-	-	-	-	-	74	75	75	77	73.6	

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

FLORIDA
JUNE 1977

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
ALEXANDER SPRINGS 3 SE	0070	03	LAKE	8	29 03	81 33	65	7A	7A			ROBERT G SHEPPARD NATL WEATHER SERVICE RADIO STATION WAPG ARCH80LO BIOLOGIC STA AVON PARK FLYING SERV HARRY M. TOLSON CITY OF BARTOW UNIV OF FLORIDA. AREC CORPS OF ENGINEERS WALTER W. SCOTT
APALACHICOLA WSO AP	0211	01	FRANKLIN	5	29 44	85 02	19	MIO	MIO		C	
ARCAOIA	0228	04	DE SOTO	5	27 14	81 51	63	6P	6P			
ARCH80LO BIOLOGIC STA	0236	04	HIGHLANDS	7	27 11	81 21	140	8A	8A			
AVON PARK 2 W	0369	04	HIGHLANDS	7	27 36	81 32	154	8A	8A			
8ABSON PARK	0390	04	POLK	7	27 50	81 31	145		6P			
BARTOW	0478	04	POLK	5	27 54	81 51	120	SP	SP			
BELLE GLADE EXP STA	0611	05	PALM BEACH	7	26 40	80 38	16	8A	8A	8A		
BELLE GLADE HRCN GATE	0616	05	PALM BEACH	7	26 42	80 43	31				C	
8ITHLO	0758	03	ORANGE	8	28 33	81 07	65		6P			
BLACKMAN	0765	01	OKALOOSA	5	30 56	86 39	175				C	HUEY COOK CITY OF BLOUNTSTOWN WILLIAM A. SMITH BRADENTON RESEARCH CTR MISS ELMA SHULER 8-BEEF CATTLE RES STA SW FLA WATER MAN DIST MRS. A. H. NELSON CORPS OF ENGINEERS SUGAR PLANT FLO. STA.
BLOUNTSTOWN	0804	01	CALHOUN	1	30 27	85 03	60	7A	7A			
8OCA RATON	0845	06	PALM BEACH	2	26 22	80 05	13				C	
8RADENTON 5 ESE	0945	04	MANATEE	5	27 27	82 28	20	8A	8A		G	
8RISTOL	1020	01	LIBERTY	1	30 25	84 59	160				C	
8ROOKSVILLE CHIN HILL	1046	03	HERNANDO	5	28 37	82 22	240	3P	3P		J	
8ROOKSVILLE 7 SSW	1048	03	HERNANDO	5	28 28	82 27	67				C	
8USHNELL 2 E	1163	03	SUMTER	5	28 40	82 05	75	7A	7A			
CANAL POINT GATE S	1271	05	PALM BEACH	7	26 52	80 38	36				C	
CANAL POINT USOA	1276	05	PALM BEACH	7	26 52	80 37	30	8A	8A			
CARYVILLE	1388	01	WASHINGTON	3	30 46	85 49	50		7A			CARLTON WILLIAMS R.B. CHRISTMAS EO OLIVENBAUM CORPS OF ENGINEERS WILLIAM R. RAOIKE FEDERAL AVIATION ADMIN DIVISION OF FORESTRY NATL WEATHER SERVICE LEONARD S ZEPF CITY OF DELAND
CHIPLEY 3 E	1544	01	WASHINGTON	3	30 47	85 29	130	8A	8A		G	
CLERMONT 6 SSW	1641	03	LAKE	8	28 29	81 47	125	6P	6P			
CLEWISTON U 5 ENG	1654	05	HENORY	7	26 45	80 55	20	8A	8A	8A		
CRESCENT CITY	1978	02	PUTNAM	8	29 26	81 31	58		7A			
CRESTVIEW FAA AP	1986	01	OKALOOSA	5	30 47	86 31	185	MIO	6A			
CROSS CITY 2 WNW	2008	02	OIXIE	5	29 39	83 10	42	9A	9A		C	
OAYTONA BEACH WSO AP	2158	03	VOLUSIA	2	29 11	81 04	30	MIO	MIO		J	
OE FUNIAK SPRINGS	2220	01	WALTON	3	30 44	86 07	230	SP	SP			
DELAND 1 SSE	2229	03	VOLUSIA	8	29 01	81 18	25	7A	7A			
OE SOTO CITY 8 SW	2288	04	HIGHLANDS	7	27 22	81 31	85		8A			JACK SKIPPER ALICO INC FLA DEPT OF AGRICULTURE MRS ELIZABETH P HUFFMAN EVERGLADES NATL PARK MRS BRUCE GRAY OIAMONO G FARM CITY OF FERNANDINA BCH NATIONAL PARK SVC. MRS R 80YO COX
DEVILS GARDEN	2298	05	HENORY	7	26 36	81 08	20	1P	1P			
DOOLING PARK 1 W	2391	02	LAFAYETTE	10	30 15	83 15	54				C	
EVA	2834	03	POLK	5	28 21	81 50	120		12M			
EVERGLADES	2850	05	COLLIER	4	25 51	81 23	5	8A	8A			
FEDERAL POINT	2915	02	PUTNAM	8	29 45	81 32	5	6P	6P			
FELLSMERE 7 SSW	2936	04	INDIAN RIVER	2	27 41	80 39	20	8A	8A			
FERNANDINA BEACH	2944	02	NASSAU	2	30 39	81 28	13	MIO	MIO			
FLAMINGO RANGER STA	3020	05	MONROE	5	25 09	80 55	3	8A	8A			
FORT DRUM 5 NW	3137	04	OKEECHOBEE	7	27 35	80 50	71	5P	5P			
FORT GREEN 12 WSW	3153	04	MANATEE	5	27 34	82 08	112		7P			MRS JOHN KEEN OIXIE WATER PLANT UNIVERSITY OF FLORIDA NATL WEATHER SERVICE CITY OF FT. PIERCE WJHG TV STATION AGRONOMY DEPT ARES DIVISION OF FORESTRY JOSEPH C. RHODES ST. REGIS PAPER CO.
FT LAUDERDALE	3163	06	BROWARD	2	26 06	80 12	16	MIO	MIO			
FT LAUDERDALE EXP STA	3171	06	BROWARD	2	26 05	80 15	6	8A	8A	8A		
FORT MYERS WSO AP	3186	05	LEE	5	26 35	81 52	15	MIO	MIO		J	
FORT PIERCE	3207	04	ST LUCIE	2	27 28	80 21	25	MIO	MIO			
FOUNTAIN 3 SSE	3230	01	BAY	5	30 26	85 25	140	5P	5P			
GAINESVILLE 2 WSW	3321	02	ALACHUA	8	29 38	82 22	92	5P	5P	SPCG		
GLEN ST MARY 1 W	3470	02	BAKER	9	30 16	82 11	128	10A	10A			
GRACEVILLE	3538	01	JACKSON	3	30 58	85 31	155				C	
GRADY	3543	02	LAFAYETTE	10	29 57	82 57	30				C	
HART LAKE	3840	03	ORANGE	7	28 23	81 11	60		8A			U.S. GEOL. SURVEY MIAMI OAOE WTR-SEW AUTH CITY OF HIGH SPRINGS HILLSBOROUGH RIV ST PK UNIVERSITY OF FLORIDA AGRI RESEARCH CENTER ALVIN R. PERKINS FLA. POWER COMPANY CITY OF INVERNESS U.S. GEOL. SURVEY
HIALEAH	3909	06	OAOE	2	25 50	80 17	12	8A	8A	8A		
HIGH SPRINGS	3956	02	ALACHUA	10	29 50	82 36	65	4P	4P			
HILLSBOROUGH RVR ST PK	3986	03	HILLSBOROUGH	5	28 09	82 14	53		8A			
HOMESTEAD EXP STA	4091	06	OAOE	2	25 30	80 30	11	MIO	MIO		CG	
IMMOKALEE 3 NNW	4210	05	COLLIER	5	26 28	81 26	35	5P	5P			
INDIAN LAKE ESTATES	4242	04	POLK	7	27 48	81 21	85	5P	5P			
INGLIS 5 SSW	4273	02	CITRUS	5	28 58	82 42	5				C	
INVERNESS	4289	03	CITRUS	5	28 50	82 20	50	7A	7A			
ISLAND GROVE	4327	02	ALACHUA	8	29 27	82 06	74		9A			
ISLEWORTH	4332	03	ORANGE	8	28 29	81 32	115		6P			CHASE GROVES, INC. NATL WEATHER SERVICE JACKSONVILLE BCH FIRE O CITY OF JASPER NATL WEATHER SERVICE CITY OF KISSIMMEE ALICO INC AGRI RES & EOU CENTER DIVISION OF FORESTRY
JACKSONVILLE WSO AP	4358	02	OUVAL	8	30 30	81 42	26	MIO	MIO		J	
JACKSONVILLE BEACH	4366	02	OUVAL	2	30 17	81 24	10	SP	5P			
JASPER	4394	02	HAMILTON	10	30 31	82 57	147	8A	8A			
KEY WEST WSO AP	4570	07	MONROE	5	24 33	81 45	4	MIO	MIO		J	
KISSIMMEE 2	4625	04	OSCEOLA	7	28 17	81 25	60	4P	4P			
LA BELLE	4662	05	HENORY	5	26 45	81 26	16	8A	8A			
LAKE ALFREDO EXP STA	4707	04	POLK	5	28 06	81 43	138	8A	8A	8A	G	
LAKE CITY 2 E	4731	02	COLUMBIA	10	30 11	82 36	195	9A	9A	9A		

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

FLORIDA
JUNE 1977

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
LAKELAND WSO CI	4797	04	POLK	5	28 02	81 57	214	MIO	MIO	C	J	NATL WEATHER SERVICE
LISBON	5076	03	LAKE	8	28 52	81 47	68	5P	5P	SPC		ST JOHNS R WTR MGMT OIS
LIVE OAK	5099	02	SUWANNEE	10	30 17	82 58	120	5P	5P			RADIO STATION WNER
LOXAHATCHEE	5182	06	PALM BEACH	7	26 41	80 16	14	5P	5P			MRS. C. A. KING
LYNNE	5237	03	MARION	8	29 12	81 56	85					MRS FLOSSIE M MILLS
MADISON 4 N	5275	02	MADISON	10	30 32	83 26	180	5P	5P			MRS HENRY A ALLEN
MARINELAND	5391	02	FLAGLER	2	29 40	81 13	5					MARINE STUDIO INC.
MAYO	5539	02	LAFAYETTE	10	30 03	83 10	65	8A	8A			TOWN OF MAYO
MELBOURNE	5612	04	BREVARD	2	28 04	80 37	10	MIO	MIO			CITY OF MELBOURNE
MIAMI BEACH	5658	06	DADE	2	25 47	80 08	5	5P	5P		J	LIFE GUARD PATROL
MIAMI WSMO AP	5663	06	DADE	2	25 48	80 18	12	MIO	MIO		J	NATL WEATHER SERVICE
MIAMI WSO CI	5668	06	DADE	2	25 43	80 17	15					NATL WEATHER SERVICE
MIAMI 12 SSW	5678	06	DADE	2	25 39	80 18	10	8A	8A			U S DEPT OF AGRICULTURE
MILTON EXP STATION	5793	01	SANTA ROSA	5	30 47	87 08	217	8A	8A	8A	G	AGRI RESEARCH CENTER
MONTICELLO 3 W	5879	01	JEFFERSON	5	30 32	83 55	145	8A	8A		CG	AGRIC RESEARCH CENTER
MOORE HAVEN LOCK 1	5895	05	GLADES	7	26 50	81 05	35	8A	8A		8A	CORPS OF ENGINEERS
MOUNTAIN LAKE	5973	04	POLK	7	27 56	81 36	125	4P	4P			MOUNTAIN LAKE CORP.
MYAKKA RIVER ST PARK	6065	04	SARASOTA	5	27 14	82 19	20	5P	5P			FLORIDA PARK SERVICE
NAPLES 2 NE	6078	05	COLLIER	5	26 10	81 47	4	2P	2P			JUNGLE LARRY'S SAFARI
NICEVILLE	6240	01	OKALOOSA	5	30 31	86 30	60	7A	1P			ARMAMENT DEV T CTR/OEN
NORTH NEW RVR CANAL 2	6323	05	BROWARD	7	26 20	80 32	16					C&S FLA FLOOD CON
OCALA	6414	03	MARION	5	29 12	82 05	75	5P	MIO			CITY OF OCALA
OKEECHOBEE HRCN GATE 6	6485	04	OKEECHOBEE	7	27 13	80 48	45	8A	8A			CORPS OF ENGINEERS
ORANGE CITY	6584	03	VOLUSIA	8	28 56	81 18	52					VICTOR C SCHAEFER
ORLANDO WSO MCCOY	6628	03	ORANGE	8	28 26	81 20	85	MIO	MIO		J	NATL WEATHER SERVICE
ORTONA LOCK 2	6657	05	GLADES	7	26 47	81 18	20					CORPS OF ENGINEERS
PALATKA	6753	02	PUTNAM	8	29 39	81 38	20	5P	5P			CITY OF PALATKA
PANACER 4 SSE	6828	01	WAKULLA	5	29 58	84 22	10					E. PHILIP HANSEN
PANAMA CITY 5 NE	6842	01	BAY	5	30 13	85 36	32	7A	7A			BAY CNTY WATER TRMT PL
PARRISH	6880	04	MANATEE	5	27 35	82 26	45	6P	6P			HOWARD O. GUTHRIE
PENNSUCO 5 WNW	6988	05	DADE	2	25 56	80 27	10					MEL H NEUMANN
PENSACOLA FAA AP	6997	01	ESCAMBIA	5	30 28	87 12	112	MIO	MIO			FEDERAL AVIATION AGENCY
PERRY	7025	02	TAYLOR	5	30 08	83 36	45	2P	2P			DIVISION OF FORESTRY
PLANT CITY	7205	04	HILLSBOROUGH	5	28 01	82 08	121	5P	5P			ELTON L. HINTON
POMPANO BEACH	7254	06	BROWARD	2	26 14	80 09	15	4P	4P			POMPANO ST FARMERS MKT
PORT MAYACA S L CANAL	7293	05	MARTIN	7	26 58	80 37	39					CORPS OF ENGINEERS
PUNTA GORDA 4 ESE	7397	05	CHARLOTTE	5	26 55	82 00	20	6P	6P			CHARLOTTE CO DEV AUTH
QUINCY 3 SSW	7429	01	GAZDOEN	6	30 36	84 33	245	8A	8A		G	UNIVERSITY OF FLORIDA
RAIFORD STATE PRISON	7440	02	UNION	10	30 04	82 11	120					FLA. STATE PRISON
ROYAL PALM RANGER STA	7760	06	DADE	5	25 23	80 36	7		9A			NATIONAL PARK SERVICE
ST AUGUSTINE WFOY	7826	02	ST JOHNS	2	29 54	81 19	8	5P	5P			RADIO STATION WFOY
SAINT LEO	7851	03	PASCO	5	28 20	82 16	190	7P	7P			REV ERNEST SCHULTZ
ST LUCIE NEW LOCK I	7859	06	MARTIN	2	27 07	80 17	15					CORPS OF ENGINEERS
ST MARKS 5 SSE	7867	01	WAKULLA	5	30 06	84 10	10	8P	8P			ST MARKS NAT WOLIFE REF
ST PETERSBURG	7886	04	PINELLAS	5	27 46	82 38	8	5P	5P			CITY OF ST. PETERSBURG
SANFORD EXP STATION	7982	03	SEMINOLE	8	28 48	81 14	15	8A	8A		G	UNIVERSITY OF FLORIDA
SMITH CREEK	8290	01	WAKULLA	6	30 12	84 40	60	5P	5P			HERSCHEL ANDERSON
STARKE	8527	02	BRAUFORD	8	29 56	82 06	162	8P	8P			RADIO STATION WPXE
STEINHATCHEE 6 ENE	8565	02	DIXIE	5	29 43	83 18	35	9A	9A			DIVISION OF FORESTRY
STUART 1 N	8620	06	MARTIN	2	27 13	80 15	10	6P	6P			RADIO STATION WSTU
TALLAHASSEE WSO AP	8758	01	LEON	5	30 23	84 22	55	MIO	MIO		J	NATL WEATHER SERVICE
TAMIAHI IRL 40 MI BENO	8780	05	DADE	4	25 45	80 50	15	9A	9A	SPC		NATIONAL PARK SVC.
TAMPA WSMO	8788	04	HILLSBOROUGH	5	27 58	82 32	19	MIO	MIO		J	NATL WEATHER SERVICE
TARPON SPGS SEWAGE PL	8824	04	PINELLAS	5	28 09	82 45	8	5P	5P			CITY OF TARPON SPRINGS
TAVERNIER	8841	07	MONROE	2	25 00	80 31	7	6P	6P			JOHN C STORMONT
TITUSVILLE	8942	03	BREVARD	2	28 35	80 50	30	8A	8A			DWIGHT T JENKINS
TRAIL-GLADE RANGES	9010	05	DADE	2	25 46	80 29	13					TRAIL GLADE RANGES
USHER TOWER	9120	02	LEVY	5	29 25	82 49	33	5P	2P			DIVISION OF FORESTRY
VENICE	9176	04	SARASOTA	5	27 06	82 26	8	8A	8A			CITY OF VENICE
VENUS 4 SSW	9184	05	GLADES	7	27 02	81 21	62					VAN T. OXER
VERO BEACH 4 W	9219	04	INDIAN RIVER	2	27 38	80 27	20	8A	8A	8A		VERO BEACH LABORATORIES
WAUCHULA 2 N	9401	04	HARDEE	5	27 34	81 49	119	5P	5P			DEAN H. RICHARDSON
WAUSAU 2 SSW	9415	01	WASHINGTON	3	30 37	85 35	145					WILLIAM G. SAUNDERS
WEEKI WACHEE	9430	03	HERNANDO	5	28 31	82 35	20	8A	8A			THOMAS BRINZO
WEST PALM BEACH WSO AP	9525	06	PALM BEACH	2	26 41	80 07	18	MIO	MIO		J	NATL WEATHER SERVICE
WEWAHITCHKA	9566	01	GULF	1	30 07	85 12	45	7A	7A			MISS AOELE LISTER
WINTER HAVEN	9707	04	POLK	5	28 01	81 45	136	4P	4P			RADIO STATION WSIR
WOODRUFF DAM	9795	01	GAZDOEN	1	30 43	84 52	107					CORPS OF ENGINEERS

SEE REFERENCE NOTES FOLLOWING STATION INDEX

LATE REPORTS MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

FLORIDA

Station		Temperature										Precipitation																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
		Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days					Total	Departure From Normal	Greatest Day	Date	Snow, Sleet			No. of Days																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
											Max.		Min.							Total	Max. Depth on Ground	Date	10 or More	50 or More	90 or More																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
											90° or Above	80° or Above	70° or Above	60° or Above	50° or Above																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
* * * JULY 1976																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													

See Reference Notes Following Station Index

LATE REPORTS DAILY PRECIPITATION

FLORIDA

Station	Total	Day of Month																															
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
* * *																																	
JULY 1976																																	
LA BELLE	8.16	1.16	.10					.10	1.75	1.27	.08			.03			.04	.15		T	*	.68	2.07				.70	.01	.02				
* * *																																	
AUGUST 1976																																	
LA BELLE	4.26	.03	.21	.01	T			.82	.08	T			.03		.02	.78	.30	.23	.02				.07	1.23	.08	.35							
* * *																																	
OCTOBER 1976																																	
LA BELLE	2.06	.77						.11	.47	.06							*	*	.52							.13							
* * *																																	
NOVEMBER 1976																																	
BUSHNELL 2 E	2.20		.95	.09											.33	.13	.01	.03			.01								.01	.64			
LA BELLE	2.50		2.20	.09							.04			T		.05						.11							.01	.01			
LAKE ALFRED EXP STA	1.75		1.13	.06																	.03									.53			
PARRISH	2.70		2.00								T			T			T	.03				T							.42	.25			
* * *																																	
DECEMBER 1976																																	
GLEN ST MARY 1 W	4.98							.27	.42			.05	.03	.39	.47	.55	.03				.03	.54		.05	.01	.96			.40	.78			
INVERNESS	4.10	*	.70					.09	.47					T	.26	.87	.16	.14			.09	.42		.21	.34			.12	.23				
PARRISH	1.96	.14	.26			.02		.09	.09						.02	.04	.01				T			.42	.12			.33	.51	.51			
* * *																																	
JANUARY 1977																																	
PALATKA	3.61		.05	.80	1.80	.01		.10			.30				*	.34			*	.40										.31			
PLANT CITY	1.95			.70				.01	.04		.29				.56									.03	.12					.23			
* * *																																	
FEBRUARY 1977																																	
EVERGLADES	.71	.10						.12	T							.33	.07	.05											.04				
GLEN ST MARY 1 W	5.52		*	3.01																	.90				1.30			.31					
PLANT CITY	2.72		.12	1.05												.01								.86			.68						
STEINHATCHEE 6 ENF	4.36	.15	*	1.75													T				.16			1.60			T	.70					
* * *																																	
MARCH 1977																																	
BUSHNELL 2 E	2.05				1.23	.05	.02	.14	.33		1.62	.05									.03		.03										
ST MARKS 5 SSE	3.77										.41	.02	1.22	.07									.05										
WEEK 1 WACHIEE	2.47							.33			.02	2.00																					
* * *																																	
APRIL 1977																																	
NICEVILLE	3.90				.30																				3.60								
ST AUGUSTINE WFOY	1.97				.11															.07			.17	1.62									

See Reference Notes Following Station Index

FLORIOA

A-3

LATE REPORTS DAILY TEMPERATURES

FLORIDA

Station				Day of Month																															Average
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
* * *	MAX MIN																																		
APRIL 1977	MAX MIN																																		
NICEVILLE	MAX MIN	74 60	78 63	77 72	86 56	81 52	74 36	74 41	76 51	82 59	85 39	78 48	80 53	79 52	78 49	81 54	82 58	83 54	82 54	79 57	81 61	80 66	79 69	78 66	79 65	81 54	81 47	74 44	76 46	78 48	81 50	79.2 54.1			
ST AUGUSTINE WFOY	MAX MIN	81 64	84 64	85 65	91 66	81 63	73 46	72 43	87 47	79 58	76 57	76 60	76 58	77 60	77 59	78 56	78 56	82 58	79 60	80 61	79 67	80 67	80 65	80 68	85 65	82 59	80 55	75 48	79 51	83 54	84 56	80.0 58.5			

EVAPORATION AND WIND

Station		Day Of Month																															Total or Avg.
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
* * *																																	
NOVEMBER																																	
1976																																	
LAKE ALFREO EXP STA	EVAP	.19	.15	.10	.11	.16	.16	.13	.12	.21	.07	.09	.06	.09	.09	.07	.08	.07	.04	.16	.07	.07	.08	.14	.11	.09	.08	.09	.08	.13	.09	3.18	
	WIND	79	42	50	36	18	32	29	19	28	16	16	13	30	34	45	48	26	21	16	45	37	48	25	18	15	19	33	29	45	41	953	
	MAX	72	79	77	72	79	70	72	69	69	72	74	73	80	78	82	80	70	77	84	78	80	71	66	66	64	70	79	81	80	72	74.5	
	MIN	56	50	54	58	54	46	52	50	42	41	50	51	58	56	61	62	62	63	57	58	62	49	40	40	40	58	58	62	70	51	53.7	

See Reference Notes Following Station Index

Additional information regarding the climate of this State may be obtained by writing to the National Climatic Center, Federal Building, Asheville, N.C. 28801, or to any Weather Service Office near you. Additional precipitation data are contained in the "HOURLY PRECIPITATION DATA" for this State.

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Data in the "Extremes" table, "Daily Precipitation" table, "Daily Temperature" table, and "Evaporation and Wind" table, when published, are for the 24 hours ending at time of observation.

EVAPORATION is measured in the standard Weather Service-type pan of 4-foot diameter unless otherwise noted below in the Evaporation and Wind table. Max and Min values in the Evaporation and Wind table are extremes of temperature of water in pan as recorded during 24 hours ending at time of observation. Wind is the total wind movement in miles over the evaporation pan as determined by a continuous anemometer recorder located 6-8 inches above the pan.

NORMALS for all stations are climatological standard normals based on the period 1941-1970.

DIVISIONS, as used in this publication, became effective with data for May 1956.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

SEASONAL TABLES: Monthly and seasonal heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin.

EVAPORATION AND WIND TABLE: Lisbon : Installation not fenced.
Woodruff Dam : Evaporation pan located over rock.

	SOIL TYPE	SOIL COVER	DEGREE OF SLOPE
DAILY SOIL TEMPERATURES TABLE:			
Bradenton 5 ESE	Sandy loam	Bare	4% to E
Chipley 3 E	Sandy loam	Bare	5% to NW
Gainesville 2 WSW	Arredonda fine sand	Bahia grass	0-1%
Homestead Exp Stn	Heavy Coral Rocky	Bare	0%
Lake Alfred Exp. Stn.	Sandy	Bare	5% to S
Milton Exp. Station	Sandy loam	Bare	2% to E
Monticello 3 W	Sandy loam	Bare	2% to N
Quincy 3 SSW	Orangeburg loamy fine sand	Bare	0-2%
Sanford Exp. Stn.	Sandy loam	Bare	2% to N

LATE REPORTS AND CORRECTIONS will be carried only in the June and December issues of this bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Daily Soil Temperatures" table, and the Station Index.
- No record in the "Monthly Summarized Data" table and the "Daily Temperature" table is indicated by no entry.
- + And also on an earlier date or dates.
- ** Highest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.
- * Amount included in following measurement, time distribution unknown.
- // Gage is equipped with a windshield.
- ‡ Extreme occurred at station with incomplete data which may have been exceeded.
- B Adjusted to a full month.
- M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
- R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
- T Trace, an amount too small to measure.
- V Includes total for previous month.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

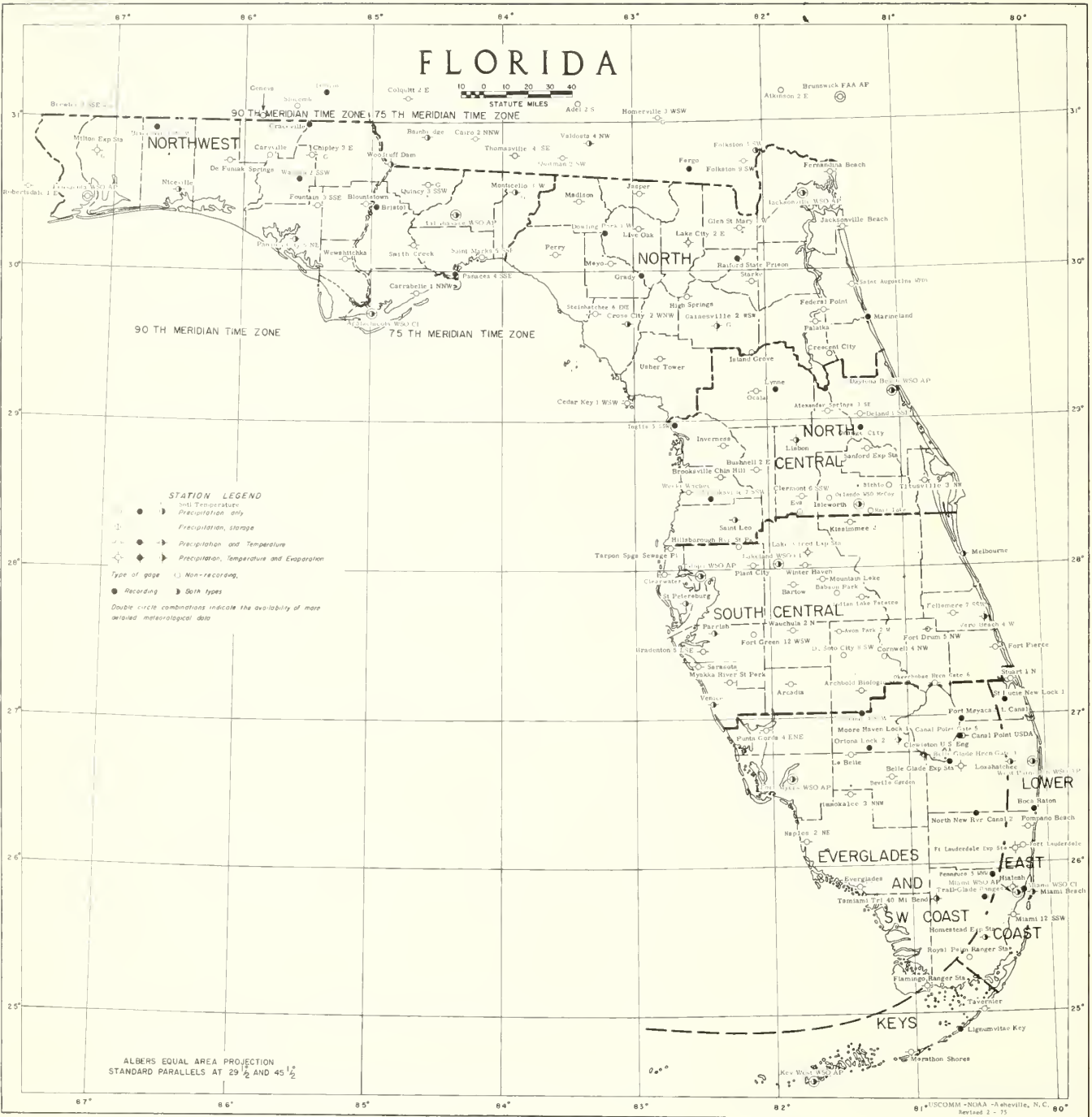
- AR This entry in time of observation column in Station Index means after rain.
- C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Data" bulletin.
- G "Soil Temperature" table.
- J "Supplemental Data" table.
- SS This entry in time of observation column in Station Index means observation made near sunset.
- VAR This entry in time of observation column in Station Index means variable.
- # Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building.
- ‡ DRAINAGE CODE: 1-APALACHICOLA 2-ATLANTIC 3-CHOCTAWHATCHEE 4-EVERGLADES 5-GULF 6-OCHLOCKONEE 7-OKEECHOBEE 8-ST. JOHNS 9-ST. MARY 10-SUWANNEE

Stations appearing in the tables with no data were either missing or received too late to be included in this issue.

General weather conditions in the U.S. for each month are described in the CLIMATOLOGICAL DATA NATIONAL SUMMARY and STORM DATA.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 35 cents. Similar information for regular National Weather Service Offices may be found in the latest annual issue of Local Climatological Data, price 20 cents. These publications may be obtained from the National Climatic Center at the address shown above.

Subscription Price: \$5.10 a year for each section including annual summary; \$5.55 additional for foreign mailing; 40¢ single copy; 30¢ annual summary. Make checks payable to Department of Commerce, NOAA; send payments and orders to: National Climatic Center, Federal Building, Asheville, N. C. 28801. Attn: Publications.



U.S. DEPARTMENT OF COMMERCE
NATIONAL CLIMATIC CENTER
FEDERAL BUILDING
ASHEVILLE, N.C. 28801

POSTAGE AND FEES PAID
U.S. DEPARTMENT OF COMMERCE

COM 210



THIRD CLASS

Climatological Data



FLORIDA

TEMPERATURE AND PRECIPITATION EXTREMES

HIGHEST TEMPERATURE: QUINCY 3 SSW 102 DATE 14
 LOWEST TEMPERATURE: 4 STATIONS 60 DATE 25+
 GREATEST TOTAL PRECIPITATION: EVERGLADES 14.72
 LEAST TOTAL PRECIPITATION: GAINESVILLE 2 WSW 1.44
 GREATEST 1 DAY PRECIPITATION: LOXAHATCHEE 4.31 DATE 01

SEP 28 1977

SUPPLEMENTAL DATA

	WIND (SPEED - M.P.H.)						RELATIVE HUMIDITY AVERAGES- PERCENT				NUMBER OF DAYS WITH PRECIPITATION										PERCENT OF POSSIBLE SUNSHINE AVERAGE (TENTHS)	SKY COVER SUNRISE TO SUNSET
	RESULTANT DIRECTION	RESULTANT SPEED	AVERAGE	FASTEST MILE	DIRECTION OF FASTEST MILE	DATE OF FASTEST MILE	STANDARD OF TIME				TRACE	.01-.09	.10-.49	.50-.99	1.00-1.99	2.00 AND OVER	TOTAL					
							EASTERN															
	01	07	13	19																		
APALACHICOLA WSO AP	19	2.4	6.9	28	SE	16	89	90	66	71	1	4	4	1	0	1	11	79	5.9			
DAYTONA BEACH WSO AP	11	4.1	7.5	21++	13	16+	90	90	63	74	6	3	4	0	1	0	14	-	5.6			
FORT MYERS WSO AP	10	3.2	6.8	29++	9	19	91	93	62	81	3	5	6	6	3	0	23	-	6.1			
JACKSONVILLE WSO AP	15	1.9	6.4	26	NE	22	86	86	52	69	8	3	5	1	0	0	17	61	5.8			
KEY WEST WSO AP	12	8.3	9.4	20++	13	19+	75	73	65	70	6	7	6	0	0	0	19	86	6.3			
LAKELAND WSO CI	-	-	-	-	-	-	-	-	-	-	6	2	6	6	1	1	22	55	5.6			
MIAMI WSMO AP	10	5.8	8.4	29++	31	23	80	85	65	69	2	6	3	2	2	0	15	79	6.5			
ORLANDO WSO MC COY	11	2.2	6.8	25++	31	27	91	94	63	77	4	7	3	3	3	0	20	-	5.9			
PENSACOLA FAA AP	17	2.7	7.2	24++	15	16	89	92	68	74	6	3	4	3	1	0	17	-	5.9			
TALLAHASSEE WSO AP	17	1.8	5.3	23++	6	02	96	97	56	71	4	3	6	3	0	0	16	-	5.5			
TAMPA WSMO	10	1.1	5.7	24++	3	14	85	86	61	73	7	2	6	4	1	0	20	55	6.5			
WEST PALM BEACH WSO AP	11	5.6	8.5	30++	13	16	88	86	66	77	6	8	4	1	0	0	19	-	6.4			

I CERTIFY THAT THIS IS AN OFFICIAL PUBLICATION OF THE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION AND IS COMPILED FROM RECORDS ON FILE AT THE NATIONAL CLIMATIC CENTER, ASHEVILLE, NORTH CAROLINA 28801.

Daniel B. Mitchell

DIRECTOR
NATIONAL CLIMATIC CENTER

noaa

NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION / ENVIRONMENTAL DATA SERVICE / NATIONAL CLIMATIC CENTER ASHEVILLE, N.C.

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

FLORIDA
JULY 1977

STATION		TEMPERATURE													PRECIPITATION									
		AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	DEGREE DAYS	NO. OF DAYS				TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	SNOW, SLEET			NO. OF DAYS		
											MAX.	MIN.	TOTAL	TOTAL					MAX. DEPTH ON GROUND	DATE	-10 OR MORE	-50 OR MORE	1-00 OR MORE	
																								90° OR ABOVE
NORTHWEST 01																								
APALACHICOLA WSO AP R		89.7	72.9	81.3	- .1	93	7	69	25	0	20	0	0	0	5.73	- 2.29	3.60	18	.0	0		6	2	1
BLOUNTSTOWN		94.0	71.1	82.6	1.5	99	8	69	22	0	28	0	0	0	6.75	- 1.21	2.02	3	.0	0		9	4	2
CHIPLEY 3 E		92.2	71.5	81.9	1.0	96	16	69	17	0	27	0	0	0	5.50	- 1.01	.92	5	.0	0		12	4	0
CRESTVIEW FAA AP		91.8	70.4	81.1		99	14	66	12	0	23	0	0	0	5.88		2.00	20	.0	0		7	4	2
DE FUNIAK SPRINGS		92.9	69.3	81.1	- .3	99	14	65	17	0	28	0	0	0	5.18	- 3.64	1.60	19	.0	0		10	4	1
FOUNTAIN 3 SSE		94.5	67.4M	81.0M		100	14	62	29	0	30	0	0	0	5.77		1.90	18	.0	0		8	4	2
MILTON EXP STATION		91.7	71.9	81.8		98	3	67	3	0	25	0	0	0	8.84		1.80	3	.0	0		13	7	3
MONTICELLO 3 W		94.5	69.2	81.9	1.3	100	14	64	25	0	30	0	0	0	3.04	- 4.38	1.00	18	.0	0		8	2	1
NICEVILLE		91.5	72.7M	82.1M	1.4	98	7	69	22	0	23	0	0	0	7.13	- 1.22	2.80	19	.0	0		7	5	2
PANAMA CITY 5 NE		92.9	71.4	82.2		98	16	68	17	0	29	0	0	0	8.07		2.05	19	.0	0		8	5	4
PENSACOLA FAA AP		90.1	73.8	82.0	.2	97	14	70	3	0	22	0	0	0	5.14	- 2.19	1.64	31	.0	0		8	4	1
QUINCY 3 SSW		93.1	70.9	82.0	1.9	102	14	62	25	0	28	0	0	0	7.19	- .55	1.92	3	.0	0		9	5	3
ST MARKS 5 SSE																								
SMITH CREEK		93.6	64.6	79.1		98	14	60	20	0	27	0	0	0	6.69		1.25	4	.0	0		12	5	3
TALLAHASSEE WSO AP		94.0	70.0	82.0	.9	99	14	66	25	0	29	0	0	0	3.19	- 5.73	.68	18	.0	0		9	3	0
WEAHHITCHKA																		.0	0					
DIVISION				81.6	.6									6.01	- 1.82			.0						
NORTH 02																								
CROSS CITY 2 WNW		93.5	67.6	80.6	- .2	99	14	60	25	0	30	0	0	0	5.14	- 5.24	3.80	19	.0	0		5	2	1
FEDERAL POINT		93.6M	70.8M	82.2M		98	22	68	24	0	30	0	0	0	3.18	- 4.26	1.06	24	.0	0		6	2	1
FERNANDINA BEACH		90.2	73.2	81.7	.1	99	22	70	25	0	12	0	0	0	6.89	.24	3.19	27	.0	0		9	3	2
GAINESVILLE 2 WSW		95.1	71.9	83.5	2.4	98	23	68	25	0	29	0	0	0	1.44	- 6.59	.45	29	.0	0		9	0	0
GLEN ST MARY 1 W		95.3	67.9	81.6	1.0	99	12	60	25	0	30	0	0	0	8.76	- .06	2.00	4	.0	0		14	6	3
HIGH SPRINGS		94.4	70.5	82.5		99	8	64	25	0	29	0	0	0	3.32		.84	2	.0	0		9	2	0
JACKSONVILLE WSO AP R		94.1	71.2	82.7	1.7	100	22	64	25	0	30	0	0	0	1.97	- 5.38	.65	30	.0	0		6	1	0
JACKSONVILLE BEACH		91.3	73.2	82.3		98	23	68	28	0	20	0	0	0	3.22		1.99	28	.0	0		5	1	1
JASPER		94.6	67.8	81.2		98	14	61	25	0	30	0	0	0	5.00		1.43	18	.0	0		9	4	1
LAKE CITY 2 E		93.6	68.5	81.1	.3	97	29	62	25	0	29	0	0	0	2.38	- 4.99	.55	17	.0	0		8	1	0
LIVE OAK		94.7	70.2	82.5		98	15	63	25	0	30	0	0	0	4.83		3.00	20	.0	0		7	2	1
MADISON 4 N		94.1	70.3	82.2	.9	99	6	65	25	0	28	0	0	0	4.29	- 2.90	1.30	17	.0	0		9	2	1
MAYO		93.4	71.2	82.3		97	8	64	25	0	28	0	0	0	7.47		1.50	19	.0	0		9	6	4
PALATKA		94.6	73.1	83.9	1.2	99	22	69	2	0	31	0	0	0	3.06	- 4.68	1.21	3	.0	0		6	3	1
PERRY		95.7	70.1	82.9		99	16	62	25	0	29	0	0	0	3.30		1.60	13	.0	0		9	1	1
ST AUGUSTINE WFOY		91.0	73.6	82.3		98	30	68	3	0	19	0	0	0	4.20		3.10	3	.0	0		4	2	1
STARKE		92.4	69.7	81.1		96	28	64	25	0	27	0	0	0	5.40		3.14	28	.0	0		6	3	1
STEINMATEE 6 ENE																								
USHER TOWER		93.3	68.8	81.1		97	13	66	25	0	28	0	0	0	4.06		1.20	20	.0	0		9	4	1
DIVISION				82.1	.9									4.33	- 3.50			.0						
NORTH CENTRAL 03																								
ALEXANDER SPRINGS 3 SE		93.0	67.8	80.4		98	23	64	6	0	27	0	0	0	5.40		1.63	2	.0	0		11	4	1
BROOKSVILLE CHIN HILL		92.3M	71.0M	81.7M	.9	96	13	67	20	0	29	0	0	0	6.68	- 2.34	1.20	23	.0	0		12	6	2
BUSHNELL 2 E		92.4	70.4	81.4	.4	97	1	65	5	0	28	0	0	0	10.21	1.24	2.65	5	.0	0		16	8	2
CLERMONT 6 SSW		92.7	72.2	82.5	.8	96	17	69	20	0	27	0	0	0	8.70	.08	1.76	3	.0	0		13	6	4
DAYTONA BEACH WSO AP R		91.7	73.5	82.6	1.6	96	22	68	2	0	30	0	0	0	2.23	- 4.46	1.12	23	.0	0		5	1	1
DELAND 1 SSE		92.4	69.3	80.9	.6	101	10	64	2	0	25	0	0	0					.0	0				
INVERNESS		93.1	71.4	82.3		99	1	69	18	0	29	0	0	0	8.19	- 1.34	2.15	5	.0	0		10	5	3
LISBON		92.5	69.9M	81.2M		95	28	62	4	0	26	0	0	0	6.47		2.00	3	.0	0		10	3	3
OCALA		94.0	69.7	81.9		98	22	66	5	0	29	0	0	0	6.98		1.63	10	.0	0		12	6	2
ORLANDO WSO MCCOY		91.1	72.9	82.0	.6	95	30	69	2	0	22	0	0	0	6.61	- 1.68	1.47	5	.0	0		9	6	3
SAINT LEO		92.4	70.6	81.5	.2	95	28	67	20	0	27	0	0	0	6.78	- 1.90	2.29	16	.0	0		13	3	1
SANFORD EXP STATION		91.9	70.2	81.1	.7	95	31	66	2	0	24	0	0	0	9.05	.70			.0	0				
TITUSVILLE		91.7	70.3	81.0	.8	96	30	66	3	0	25	0	0	0	4.96	- 3.64	1.53	24	.0	0		8	4	2
WEEKI WACHEE																								
DIVISION				81.6	.1									6.86	- 1.33			.0						
SOUTH CENTRAL 04																								
ARCADIA		93.0	70.1	81.6	.4	96	31	60	20	0	27	0	0	0	8.60	- .24	2.28	1	.0	0		12	6	2
ARCHBOLD BIOLOGIC STA		93.4	68.0	80.7	.9	97	30	65	21	0	27	0	0	0	4.68	- 2.92	1.21	18	.0	0		11	4	1
AVON PARK 2 W		91.5	71.3	81.4	1.0	95	31	68	6	0	27	0	0	0	8.27	- .48	1.51	5	.0	0		11	7	3
BARTON		92.3M	71.4M	81.9M	.2	95	30	68	20	0	0	0	0	0	10.55	1.81	2.79	4	.0	0		16	5	2
BRAEDENTON 5 ESE		90.5	71.5	81.0		94	30	69	20	0	22	0	0	0	9.26	.32	2.10	15	.0	0		13	6	3
FELLSMERE 7 SSW		89.9	70.9	80.4	1.5	94	8	68	20	0	18	0	0	0	2.65	- 4.14	.60	17	.0	0		8	2	0
FORT DRUM 5 NW		91.7	69.7	80.7		97	10	67	20	0	23	0	0	0	5.24		1.44	31	.0	0		9	4	3
FORT PIERCE		89.8	72.9	81.4	.2	93	22	69	6	0	21	0	0	0	2.69	- 2.84	.66	9	.0	0		8	1	0
INDIAN LAKE ESTATES		92.4	69.5	81.0		96	7	6																

SEE REFERENCE NOTES FOLLOWING STATION INDEX

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

FLORIDA
JULY 1977

STATION		TEMPERATURE												PRECIPITATION										
		AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	DEGREE DAYS	NO. OF DAYS				TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	SNOW, SLEET		NO. OF DAYS			
											MAX. MIN.								TOTAL	MAX. DEPTH ON GROUND	DATE	-10 OR MORE	-50 OR MORE	1.00 OR MORE
											84° OR HIGHER	84°- 80°	80°- 76°	76°- 72°										
MELBOURNE		91.5	70.6	81.1	-1	95	30	60	2	0	26	0	0	0	5.37	- .68	1.53	31	.0	0	8	4	2	
MOUNTAIN LAKE		M	70.8	M				67	2	0	0	0	0	9.60	1.47	2.34	11	.0	0	15	5	2		
MYAKKA RIVER ST PARK		92.2	70.2	81.2		98	14	67	6	0	27	0	0	0	10.15		2.95	19	.0	0	14	7	2	
OKEECHOBEE HARN GATE 6		89.0	74.7	81.9	.7	94	22	71	29	0	12	0	0	0	4.24	- 1.65	1.12	15	.0	0	8	5	1	
PARRISH		M	M	M														.0	0					
PLANT CITY		M	71.8	M		95	29	68	5		0	0	0	6.64	- 2.10	1.80	6	.0	0	9	4	3		
ST PETERSBURG	R	91.5	76.7	84.1	1.5	96	10	72	20	0	26	0	0	0	7.74	- 1.35	2.37	16	.0	0	13	4	3	
TAMPA WSMO		90.8	74.9	82.9	1.0	94	29	70	5	0	23	0	0	0	5.36	- 3.07	1.08	18	.0	0	11	5	1	
TARPON SPGS SEWAGE PL		90.4	72.8	81.6	-.2	95	14	68	20	0	20	0	0	0	9.98	-.88	2.45	4	.0	0	14	7	3	
VENICE																			.0	0				
VERO BEACH 4 W		90.2	71.3	80.8		96	11	68	23	0	25	0	0	0	2.60		.86	23	.0	0	7	1	0	
WAUCHULA 2 N		92.2	71.3	81.8	-.5	96	31	66	1	0	28	0	0	0	12.46	- 3.42	3.41	1	.0	0	14	6	5	
WINTER HAVEN		92.6	70.2	81.4	-.4	96	11	66	9	0	25	0	0	0	6.02	- 2.49	1.88	11	.0	0	12	3	1	
DIVISION				81.6	.0									7.13	-.87			.0						
EVERGLADES AND SW COAST	OS																							
BELLE GLADE EXP STA		90.5	71.5	81.0	.7	94	23	69	8	0	21	0	0	0	4.19	- 4.39	.93	25	.0	0	9	3	0	
CANAL POINT USGA		91.2	70.4	80.8		94	30	67	9	0	24	0	0	0	2.06		.76	25	.0	0	6	1	0	
CLEWISTON U S ENG		91.4	72.6	82.0		95	27	69	7	0	26	0	0	0	5.09	- 1.84	1.95	20	.0	0	7	3	2	
DEVILS GARDEN		M	M	M										7.90		1.86	20	.0	0					
EVERGLADES		89.5	73.1	81.3	- 1.0	94	29	67	24	0	12	0	0	0	14.72	6.12	2.50	25	.0	0	17	9	6	
FLAMINGO RANGER STA	R	89.6	73.3	81.5		92	31	70	25	0	17	0	0	0	3.88				.0	0				
FORT MYERS WSO AP		89.3	73.9	81.6	-.9	92	28	71	20	0	16	0	0	0	9.60	-.70	1.23	21	.0	0	15	9	3	
IMMOKALEE 3 NNW		91.9	70.2	81.1		95	3	67	20	0	29	0	0	0	5.88		1.48	3	.0	0	14	5	1	
LA BELLE		93.6	68.0	80.8	-.7	95	7	65	7	0	0	0	0	0	9.34	-.82	2.39	11	.0	0	13	8	3	
MOORE HAVEN LOCK 1		91.6	71.4	81.5	-.1	97	1	62	3	0	25	0	0	0	6.19	-.97	1.23	3	.0	0	13	6	1	
NAPLES 2 NE		91.0	71.5	81.3	- 1.1	95	12	68	3	0	24	0	0	0	5.51	- 2.85	1.67	25	.0	0	11	3	1	
PUNTA GORDA 4 ESE		92.6	71.3	82.0		97	29	66	20	0	29	0	0	0	8.36	-.97	2.10	1	.0	0	14	5	3	
TAMIAMI TRL 40 MI BEND		90.7	73.1	81.9	-.5	93	30	70	24	0	25	0	0	0	4.65	- 3.52	1.16	24	.0	0	10	3	2	
DIVISION				81.4	-.4									6.80	- 1.20			.0						
LOWER EAST COAST	OS																							
FORT LAUDERDALE		87.9	75.5	81.7	-.5	91	31	71	16	0	8	0	0	0	6.75	-.83	2.12	6	.0	0	12	4	2	
FT LAUDERDALE EXP STA		89.4	72.5	81.0		94	31	69	24	0	15	0	0	0	6.09		1.97	7	.0	0	10	5	2	
HIALEAH		89.0	76.6	82.8	1.5	93	31	70	25	0	18	0	0	0	5.29	- 2.06	1.58	17	.0	0	9	5	1	
HOMESTEAD EXP STA		90.1	72.5	81.3	.8	93	14	69	8	0	22	0	0	0	6.71	- 1.48	1.65	6	.0	0	11	4	2	
LOXAHATCHEE		90.3	69.9	80.1	-.7	93	29	67	8	0	21	0	0	0	9.35	1.31	4.31	1	.0	0	9	4	3	
MIAMI BEACH	R	85.9	77.9	81.9	-.6	89	23	72	24	0	0	0	0	0	6.20	- 1.29	2.26	16	.0	0	11	3	1	
MIAMI WSMO AP		88.5	78.8	83.7	1.4	92	10	73	24	0	13	0	0	0	5.23	- 1.68	1.58	6	.0	0	7	4	2	
MIAMI 12 SSW		88.7	76.5	82.6	.9	91	9	72	24	0	12	0	0	0	6.53	-.27	3.77	16	.0	0	9	3	1	
POMPANO BEACH		91.1	69.7	80.4	- 1.1	96	29	63	7	0	25	0	0	0	3.85	- 2.86	.78	24	.0	0	4	0		
STUART 1 N		89.3	73.4	81.4	-.8	92	22	70	6	0	13	0	0	0	5.49	- 1.06	1.53	30	.0	0	8	5	2	
WEST PALM BEACH WSO AP	R	89.6	74.1	81.9	.0	93	31	71	8	0	18	0	0	0	2.19	- 4.33	.75	15	.0	0	5	1	0	
DIVISION				81.7	.0									5.79	-.78			.0						
KEYS	OS																							
KEY WEST WSO AP		88.0	79.5	83.8	-.8	90	23	74	24	0	2	0	0	0	1.91	- 2.20	.39	16	.0	0	6	0	0	
TAVERNIER		92.5	77.5	85.0	1.7	96	14	71	24	0	26	0	0	0	2.86	- 1.89	.76	19	.0	0	6	3	0	
DIVISION				84.4	.5									2.39	- 1.73			.0						

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION

FLORIDA
JULY 1977

STATION	TOTAL	DAY OF MONTH																																
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
* * *																																		
01																																		
NORTHEAST																																		
APALACHICOLA WSO AP	5.73	.05	.70				.01					.16					.08	.49	3.60		.49				.03									T
BLOUNTSTOWN	6.75	.02	.02	2.02							.34	.81		.21	.45		.12		.02	.25		.50	1.87	.09					.12				.03	
CARYVILLE	7.13				.30	1.89		.10										.15		.02	.25		.45	.40	1.44									.74
CHIPLEY 3 E	5.50			.13		.73	.82		.14		.10		.23	.81			.17					.49	.44			.03					.04			.74
CRESTVIEW FAR AP	5.88		T					T	.22	.02			.20	.58			T		.44			.85	2.00	T				.03			.45		1.50	
DE FUNIAK SPRINGS	5.18	.37	.35					.63	.13			.50				T		.05	.27		1.60	.05					.39		.03		.14	.67		
FOUNTAIN 3 SSE	5.77		1.52								.33						.65				1.80					.13			.21			.03		
MILTON EXP STATION	8.84			1.80		.42		.10				.34		.86			.02			.01	1.49	.16	.13		.15				.64	.57	1.20	.95		
MONTICELLO 3 W	3.04		.05	.71														.11	.05	1.00		.03			.21	.36			.11	.16	.25			
NICEVILLE	7.13							.14		.70	.87	.08		.08						.88	2.80	.34							.02	.05	1.16			
PANAMA CITY 5 NE	8.07			.08		.05	.02	1.17						.23				.67	1.45	.15	2.05	2.00							.20					
PENSACOLA FAR AP	5.14	.02	.68	T							.38	.14			.45	.01			.86		.78	T						T		.10	.09	1.64		
QUINCY 3 SSW	7.19	.03		1.92		.86					.19	.50						.02	.33						.28					1.68	.08			
ST MARKS 5 SSE																																		
SMITH CREEK	6.68		.35	T	1.25	1.23	.12	.12		.15			.32					T	.53	.88	.28	T			T	.20			.08		.07		1.11	
TALLAHASSEE WSO AP	3.19	T	.26		.11	T		.01		.56	.02							.07	.15	.68	T			.15						.61	.20	.37		
LEWISTON																		.02	1.79	.41	1.38	1.06	.06											
* * *																																		
02																																		
NORTH																																		
CRESCENT CITY	4.64	.41	.24	.52	.06	.05					.08								.97		.03	.31	.01				.62	.04	.11				.88	
CROSS CITY 2 WSW	5.14																		.20	.30														
FEDERAL POINT	3.18	.37	.37	.08	.09													.26	.14	.08													.77	
FERDINAND BEACH	8.89		.81															.08	.20	.12					.02	.39	1.06	.33	3.19	1.56	.10	.10		
GAINESVILLE 2 WSW	1.44	.18	.30	.01						.27	.07	T				.03			.12												.45	.01		
GLEN ST MARY 1 W	8.76	.03	.24	.28	2.00	.40		1.27	.10									.30	.88		.81							.70		.13	1.08	.23	.05	.16
HIGH SPRINGS	3.32	.04	.84	.30	T				.15	.31		.25	.03	.03		.03		.17	.12	.06		.04	.52				.02	T		.05	.08	.23		
ISLAND GROVE	5.39	.70	.70	.94	T			T	.03	T		.18				T		.27	.05	.06	1.04	.05			.34			T		.140	.28	.05		
JACKSONVILLE WSO AP	1.87		.11	T	.05													.03	.11	T				.04	.32		T	.20					.65	
JACKSONVILLE BEACH	3.22	.40	T													.01		.36	T					.28						1.09	.05	.01	.12	
JASPER	5.00		.25	.53	.75													.31	1.43		.94	.18											.44	
LAKE CITY 2 E	2.38		.42		.12					.05		.28	T					.55	.25	.14	.20							.05					.32	
LIVE OAK	4.83		.18			.30		.03	.05	.02		.08	.10				.04	.30	.13	.59	3.00												.01	.05
MADISON 4 N	4.28	.49	.04	.07	.30	.29		.25	.27		T		.14			.05		.30	.25	.85	.06												.04	.15
MAYO	7.47	1.20						.03	.06	.63			.58					.42	.13	1.05	1.50								.43				1.44	
PALATKA	3.06	.52	.01	1.21	.02													.03	.04		.14	.02			.16		.08				.05	.05	.11	
PERRY	3.30	.10	.05	.26				.10	.04					1.60				.11	.36		.30				.10					.05	.25		.23	
ST AUGUSTINE WFOY	4.20	.21	.01	3.10														.05	.06					.50		.02								
STARKE	5.40			.18	.02								.02					.60	.10	.02	.05	.02									3.14	.30	.03	.80
STEINMATEE 6 ENE																																		
USHER TOWER	4.06	.52	.55	T		.50	.04	.37	T		.25							.25			1.20											.27	.11	
* * *																																		
03																																		
NORTH CENTRAL																																		
ALEXANDER SPRINGS 3 SE	5.40	.14	1.63	T	T	T					.77	.24	T	.27	.01	T	1.06	.75	.12	.53	.17	.09	.13		T	.82					.49		T	
BITHLO	13.49	.57	.35	1.18	2.60	.19					.83								.90		.90													4.00
BROOKSVILLE CHIN HILL	6.68	.01	.25	.85	1.05	.04	.14				.18	T		.05	.12			.24	.16	1.28		.01	.88								.08			
BUSHNELL 2 E	10.21	.12	.17	.60	.18	2.65	.10	.74	.52					.05	.45			.07	.35	.98	.30	.52				1.30		.36			.74			
CLAYTON 6 SSW	8.70	.08	.35	1.76	.25			.98			1.15	.04		.03	T			.49		.21	1.14	1.06			.03	.52				1.18	.08	.16	.18	
DAYTONA BEACH WSO AP	2.23	.36	T	T	.03												.01	T	T					.06	1.12			.22	.25	T	T		.18	
DELAND 1 SSE	8.15	.08	2.13		1.75	.35		.60									.12	.15	.32	.38	1.93				.03	.32				.43				
EVA	8.01	.124	.33	.25	.46	.05	2.31	.03		.07	.01			.04	T		.04	.28	.10	.35		.76				.65				.49	T		.53	
HART LAKE																																		
HILLSBOROUGH RVR ST PK																																		
INVERNESS	8.18	.50	.04	.41	2.15	.10		1.25	.30	.03							.07	.17	.47		.88	T						2.02				.57	.03	
ISLEWORTH	11.39	1.62			.10			.37					.06		.18		.212	.42	.46	.31	1.05				3.05		.06			.76	.02	.19	.60	
ISORON	6.47			2.00	.14	.02				.10	1.50	.05		.03	.25		.49	.30	.07	.26	.03	.02								.19		.02	.02	
ISORON	6.88	.26	.07	.18	.03			.41	.57	.10	1.63	.10	.02		.05		.04	.35	.12	.53	.53			1.13	.56		.04				.08	.06		
JACKSONVILLE WSO AP	6.61	.53	T	T	1.08	1.47												.22	.16	.12	.15	.02												
LAKE ALFRED EXP STA	6.73	.01	1.05															.09	.38	1.10	1.26	1.17	.02											
LAKE ALFRED EXP STA	9.28	.24	1.01	3.28	.72	T		T	.01	.60				.12	T	.56		.63	.58	.18	.59	.16	.39	T	.14		T			.18				
LAKE ALFRED EXP STA	5.37		1.12		.80													.12	.07		.83	.45												
LAKE ALFRED EXP STA	8.60	.50	.30		.12			.20	.03	.05	2.34			.30	.07	.13		.41	.41	.93	.58	.30			.22	.35	.04		.03		.28		1.53	
LAKE ALFRED EXP STA	10.15	.60	.20	.10	.28	T	.16		.12	.49								.27	.58	2.95	.47	.96			.71	T							.67	
LAKE ALFRED EXP STA	4.24																	.75	.54	.61														
LAKE ALFRED EXP STA	6.64	.04	.01	1.00	.01	1.80					.05	.05	.06		.36			.41	.47	.28	.60													
LAKE ALFRED EXP STA	7.74	.11	.02	1.10	.02	.12		.42	T	.54	T	.02		.03				.27	.44	.26	1.26	.78	.17					.20		.32	.07		1.21	
LAKE ALFRED EXP STA	5.36	.23	T	.92	.44			T	T					.03	.28	.58		.41	.50	1.08					.16					.01	T		.40	
LAKE ALFRED EXP STA	8.98		2.04	.20	2.45	.15	.05	T						.60	.88			.72	.27	.12	.28	1.14				.02	.12		.17	.04				
LAKE ALFRED EXP STA	2.60																																	

DAILY PRECIPITATION

FLORIDA
JULY 1977

STATION	TOTAL	DAY OF MONTH																															
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
FLAMINGO RANGER STA	3.88				T	T	.08	T				T				.03	1.04	.04	.02	.52	z	1.41	.01		.41	.10		.11		.05	.06		
FORT MYERS WSO AP	9.60	1.03	.72	T	.35	1.03	.34				.01	.28		.03	.48	.56	.06	.19	.41	.58	1.23			.62	.07	T	T	.04	.92	.65			
IMPERIALE 3 NW	6.08	.21		1.48	.25	.35	.57	.11				.33	.08	.45	.33		.35	.80	.64	.04	.04			.03	.70				.22		.25		
LA BELLE	9.34	T	.12					1.01			.03	2.39	.07	.67	.33		.02		.77	.77	.70	1.19	.03	.10	.30	.11							
MOORE HAVEN LOCK 1	6.19	.36	.16	1.23	.17	.59			.11			.65		.05			.05	.94			.59	.10		.05		.20	.58	.71		.36			
NAPLES 2 NE	5.51	.01	.33	.48	.56	.08	.05	.13			.23					.01	.24	.01	.41	.59	.07	.02	.14	.02	.04	1.67			.06	.02	.08	.26	
PUNTA GORDA 4 ESE	8.36	2.10	.07	1.16	.18	.20	.35	.52						.34		T	.92	.18	1.36	.24	.15	.08		.27	.08	.16							
TAMPA MI TAL 40 MI BEND	4.66	.01	.07					.86	1.11	.19	.01				.01		.03	.10	.27		.31				1.16				.18	.19	.16		
LOMER EAST COAST 06																																	
FORT LAUDERDALE	6.75	.44	.64	.02			2.12	.07							.10	.15	1.54	.11	.29	.56	.30			.12	.03			.26					
FT LAUDERDALE EXP STA	6.09	.94	.26		.02	.01		1.97									1.02	.46	.02	.71	.12	.14		.54	.06		.02	.19	.01				
HIALEAH	5.29						.02	.26								.53	.74	1.58	.12	.20	.03	.09		.20	.92	.60							
HOMESTEAD EXP STA	6.71				.36	.30	1.65	.07			T	T		.01	.05	.93	.90	T	.17	.20	.13		.27	1.24	.43		T	T					
LOXAHATCHEE	9.35	4.31		.11	.06	.05	.87		.07	1.78		.01				.27	.25				1.08					.32				.16			
MIAMI BEACH	6.20		.06		.42	T	.30	T			.02			.32	.78	2.26	.66	.23	T		.31		.07	.17	.34	.05		.21	T				
MIAMI WSO AP	5.23		.01		T	.10	1.58						.08	.83	1.06	.21	.04	.01		T		.01	.90	.38		.01							
MIAMI 12 SSW	6.53					.16	.02				.18			.11	.15	.72	3.77		.37	.36			.60		.02	.06					.01		
POMPANO BEACH	3.85	.52		.06	z	.13								.03	.16	.40	.12	.20	.10	.05			.78	.65	.65								
ROYAL PALM RANGER STA	5.53				T	.17	.39	1.17						.17	2.01	.07	.07		.12				.20	1.07				.09					
STUART 1 N	5.40	.51			.93	T		T								T	.21	.03	.38	T	T					.57	.04	1.06	T	1.53	.23		
WEST PALM BEACH WSO AP	2.19	.01	.04		.09	.01		T	.19		T	.02		.15		.75	.39	.08	.39	.05	.02		T	T			T						
KEYS																																	
KEY WEST WSO AP	1.91		T	.08	.01	.10	T	.01	.05		.05			.03	.09	.39	.34	T	.27	.15			T	.34		T	T						
TAVERNIER	2.86						.39	T			.08	.01				.50	.67	.22		.76			.12	.04	.02			T	.03		.02		

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES

FLORIDA
JULY

1977

STATION		DAY OF MONTH																															AVERAGE
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
NORTHWEST 01																																	
APALACHICOLA WSO AP	MAX MIN	92 72	91 69	87 70	90 74	90 74	93 75	93 75	91 79	91 73	90 73	90 71	92 70	92 70	91 75	90 74	87 71	80 71	88 72	87 72	88 73	90 71	92 74	88 72	89 70	90 69	89 76	89 74	90 73	91 75	89 78	89.7 72.9	
BLOUNTSTOWN	MAX MIN	95 70	98 72	99 69	93 69	95 71	96 71	98 73	99 74	96 70	91 70	91 69	93 69	95 71	98 74	98 73	97 70	96 71	93 72	79 72	85 69	84 70	93 69	95 71	94 72	93 70	94 70	96 72	94 72	95 71	95 74	94.0 71.1	
CHIPLEY 3 E	MAX MIN	94 73	94 73	95 69	93 69	93 71	93 70	95 71	96 77	95 72	92 71	87 70	91 70	92 72	96 73	95 72	94 69	91 71	83 71	91 70	93 70	93 74	92 71	93 71	94 73	91 73	93 74	93 72	93 73	93 72	92.2 71.5		
CRESTVIEW FAA AP	MAX MIN	96 71	96 72	95 66	96 70	96 67	97 69	97 73	91 74	91 70	89 67	87 66	92 66	96 74	99 72	95 68	94 68	79 71	82 72	89 71	91 69	92 68	94 72	89 74	92 69	92 67	92 70	91 72	91 72	93 70	88 68	91.8 70.4	
DE FUNIAK SPRINGS	MAX MIN	95 70	94 72	93 68	96 68	95 68	97 68	99 72	94 75	91 70	90 68	92 67	94 66	98 71	99 71	95 69	96 65	83 68	81 70	90 66	92 66	94 69	96 75	93 67	95 70	92 70	92 70	92 69	92 72	92 68	92.9 69.3		
FOUNTAIN 3 SSE	MAX MIN	97 63	94 66	92 68	95 65	97 66	98 68	97 69	96 67	93 67	90 66	94 64	96 63	98 66	100 67	94 65	96 70	94 69	83 71	92 68	94 68	96 69	96 72	93 68	93 68	95 68	97 68	94 69	95 68	95 62	94 71	94.5 67.4	
MILTON EXP STATION	MAX MIN	92 74	95 73	98 67	93 72	94 68	94 73	94 75	96 76	96 69	89 70	89 69	90 69	92 73	95 75	97 68	95 74	94 68	70 71	78 71	87 71	92 70	94 72	93 75	89 72	90 70	91 72	92 70	91 73	90 72	89 70	91.7 71.9	
MONTICELLO 3 W	MAX MIN	95 71	97 70	91 65	92 68	94 68	94 69	97 72	98 69	97 68	95 68	94 73	96 70	96 67	100 68	98 71	97 69	97 68	92 70	87 67	94 67	94 68	97 73	95 68	92 67	93 69	95 69	94 71	94 70	93 72	91 73	94.5 69.2	
NICEVILLE	MAX MIN	91 75	91 74	94 73	91 72	93 70	95 71	98 74	96 77	93 74	88 71	89 71	89 71	94 72	96 74	97 72	92 75	71 71	79 72	81 71	88 72	89 69	91 72	92 76	89 71	92 75	92 72	92 74	91 74	90 74	91 73	91.5 72.7	
PANAMA CITY S NE	MAX MIN	93 72	95 72	95 68	92 70	93 72	94 72	95 72	94 75	91 73	92 70	92 68	97 73	97 75	98 71	98 68	95 70	90 70	79 70	89 70	92 69	91 71	94 74	93 70	95 70	95 72	92 70	91 73	90 74	92 74	92.9 71.4		
PENSACOLA FAA AP	MAX MIN	93 79	93 70	90 70	92 73	91 72	94 74	95 78	92 76	91 73	87 69	86 70	92 71	94 75	95 72	91 73	90 72	79 73	86 73	87 73	89 74	90 73	86 76	90 74	91 73	91 74	91 74	92 74	88 72	90.1 73.8			
QUINCY 3 SSW	MAX MIN	95 72	97 71	96 67	91 70	94 71	93 71	95 73	98 73	94 76	91 69	90 70	93 70	95 70	102 73	96 74	95 72	96 69	87 70	83 71	85 69	91 71	93 71	94 72	92 71	91 62	92 70	93 72	99 72	93 71	91 74	93.1 70.9	
ST MARKS S SSE	MAX MIN																																
SMITH CREEK	MAX MIN	95 64	94 64	92 62	93 64	95 63	96 64	98 68	95 67	92 66	91 64	97 64	98 63	98 67	97 65	89 66	81 66	89 61	90 60	95 65	97 64	96 66	93 67	94 62	95 62	92 65	95 65	92 66	91 66	93 67	88 66	93.6 64.6	
TALLAHASSEE WSO AP	MAX MIN	96 67	94 69	92 67	92 69	94 70	98 68	94 71	96 70	95 68	90 70	96 69	96 70	99 68	99 73	98 76	97 70	91 72	85 71	90 72	92 69	93 69	97 69	95 72	92 71	95 66	95 67	94 70	95 70	93 74	89 72	94.0 70.0	
WEWAHITCHKA	MAX MIN																																
NORTH 02																																	
CROSS CITY 2 WNW	MAX MIN	91 68	90 68	92 68	89 69	90 67	93 65	94 69	96 70	95 67	93 65	93 67	95 67	96 68	99 68	97 69	97 68	94 66	91 68	90 67	91 68	92 68	95 69	94 71	90 67	93 60	95 62	92 65	93 69	95 71	94 70	95 71	93.5 67.6
FEDERAL POINT	MAX MIN	91 69	93 68	93 67	89 71	92 69	94 70	98 71	97 72	96 71	95 73																						
FERNANDINA BEACH	MAX MIN	92 71	89 70	87 71	86 71	88 72	93 72	94 75	97 74	93 73	92 74	92 73	89 71	89 73	88 74	89 73	88 75	86 74	88 72	89 74	93 74	99 76	86 78	86 74	87 70	95 74	91 73	87 73	89 73	97 74	89 73	90.2 73.2	
GAINESVILLE 2 WSW	MAX MIN	96 71	92 69	90 69	89 71	94 70	96 70	97 73	97 72	91 71	96 72	96 71	97 72	98 73	98 74	99 74	95 74	91 71	89 70	95 71	97 71	97 71	98 74	98 75	92 69	95 68	96 75	97 74	96 74	93 72	93 73	95.1 71.9	
GLEN ST MARY 1 W	MAX MIN	97 70	95 67	98 67	93 66	92 65	95 68	97 68	98 69	97 69	93 68	97 69	99 71	98 68	98 67	96 67	98 66	98 67	92 66	92 67	94 69	97 72	97 64	97 64	90 60	88 68	94 69	95 69	94 69	96 69	93 69	95.3 67.9	
HIGH SPRINGS	MAX MIN	94 70	93 70	89 68	90 73	92 68	96 73	99 73	99 69	93 69	94 71	95 71	96 71	96 71	95 71	94 71	89 71	91 72	95 72	96 72	95 69	95 69	97 64	96 67	92 64	95 64	94 63	95 64	98 71	96 73	92 72	94.4 70.5	
JACKSONVILLE WSO AP	MAX MIN	92 73	92 73	92 70	91 70	92 69	95 70	98 74	97 72	97 72	96 69	95 70	96 68	94 68	93 71	93 72	92 71	91 71	92 70	94 69	96 73	100 76	89 74	90 68	91 64	97 64	96 73	95 73	97 74	97 74	90 75	94.1 71.2	
JACKSONVILLE BEACH	MAX MIN	90 70	88 70	90 71	89 73	90 73	92 73	93 73	97 74	97 72	91 73	90 72	92 71	91 72	91 72	89 75	89 73	89 76	89 73	89 75	90 73	98 78	98 71	98 71	87 71	96 74	94 74	88 68	89 73	95 72	91 73	91.3 73.2	
JASPER	MAX MIN	98 68	98 66	90 67	93 66	95 65	94 70	97 71	98 73	97 68	94 66	96 72	97 66	98 67	96 67	95 65	95 62	91 67	88 67	94 66	94 68	96 75	97 65	90 65	92 61	94 68	95 68	95 69	93 69	96 71	94 71	94.6 67.8	
LAKE CITY 2 E	MAX MIN	95 69	95 66	87 68	91 65	91 66	93 71	95 71	97 68	96 67	93 67	93 69	96 69	96 68	96 69	95 70	90 66	88 70	92 68	93 67	94 69	94 75	96 73	90 67	90 62	94 70	94 69	96 70	97 69	96 70	93.6 68.5		
LIVE OAK	MAX MIN	96 69	93 69	90 67	95 69	94 67	97 70	96 72	96 74	94 70	93 68	97 72	98 72	98 70	98 72	93 71	89 67	89 71	95 70	95 68	95 72	96 74	94 69	95 73	95 63	96 72	91 71	95 74	95 72	90 71	94.7 70.2		
MADISON 4 N	MAX MIN	88 72	89 70	91 67	95 69	96 71	93 71	95 73	94 75	93 70	93 72	95 69	97 70	97 72	98 74	97 72	89 66	87 65	92 68	92 69	94 71	96 72	95 73	92 68	93 65	95 69	92 72	95 72	94 73	90 75	94.1 70.3		
MAYO	MAX MIN	95 70	95 73	92 70	87 70	93 69	94 74	97 73	97 74	95 72	96 70	96 72	95 71	92 72	93 73	93 70	88 73	90 70	92 72	93 70	93 72	95 70	95 69	92 73	93 69	94 64	95 65	92 72	95 72	94 73	93.4 71.2		
PALATKA	MAX MIN	98 70	92 69	955 																													

DAILY TEMPERATURES

FLORIDA
JULY 1977

STATION		DAY OF MONTH																															AVERAGE
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
NORTH CENTRAL 03																																	
ALEXANDER SPRINGS 3 SE	MAX MIN	96 67	93 64	93 67	91 67	91 65	94 64	94 68	97 67	97 65	96 69	93 65	95 65	94 67	91 71	94 70	93 69	87 69	87 69	90 66	90 66	90 66	94 70	98 72	84 67	89 67	93 69	95 70	97 70	96 69	95 71	96 70	93.0 67.8
BROOKSVILLE CHIN HILL	MAX MIN	91 70	91 68	90 70	86 69	91 67	93 69	94 74	92 74	93 71	93 69	92 71	95 72	96 72	95 74	94 74	92 72	85 70	93 67	91 69	91 71	93 75	93 69	90 70	90 71	93 72	94 74	95 74	94 72	94 74	92.3 71.0		
BUSHNELL 2 E	MAX MIN	97 68	94 68	94 68	90 70	91 65	92 68	93 71	96 71	93 68	94 69	93 70	94 69	93 70	93 74	95 76	93 73	88 70	88 69	91 70	91 68	91 71	93 73	95 72	82 71	90 71	90 71	93 72	94 74	95 74	94 73	95 73	92.4 70.4
CLERMONT 6 SSW	MAX MIN	95 70	93 69	93 70	93 72	93 69	94 73	96 73	95 73	94 69	94 71	94 70	94 72	91 74	95 76	92 76	88 73	96 72	90 71	91 69	88 71	94 75	86 74	90 73	92 74	94 73	95 74	94 73	94 73	93 74	89 73	92.7 72.2	
DAYTONA BEACH WSO AP	MAX MIN	93 70	92 68	91 71	90 72	90 70	92 70	95 72	94 74	93 71	93 74	93 73	92 71	90 75	92 78	91 77	91 75	91 75	91 75	92 73	91 72	93 72	96 75	84 75	90 79	90 77	91 74	90 74	92 74	95 73	94 75	91 74	91.7 73.5
DELAND 1 SSE	MAX MIN	95 69	93 64	93 67	93 68	89 71	92 67	92 67	95 70	96 69	101 68	96 72	94 67	93 66	90 71	94 74	92 71	89 70	89 70	90 70	90 68	88 71	93 69	95 67	89 72	87 70	90 71	94 74	95 73	93 73	92 74	92.4 69.3	
INVERNESS	MAX MIN	99 70	93 69	92 69	92 69	93 69	96 69	96 72	95 69	94 69	92 64	92 73	94 73	93 74	93 74	96 73	93 71	90 71	87 69	92 70	91 70	92 70	93 72	96 72	87 70	90 72	92 73	95 74	95 74	93 74	95 74	93.1 71.4	
LISBON	MAX MIN	93 68	94 68	94 68	91 62	92 72	95 71	95 71	95 76	94 71	94 67	93 75	94 75	93 72	92 70	90 69	88 63	85 68	89 66	89 70	91 68	94 70	95 72	93 72	93 72	92 76	94 76	95 74	95 74	94 74	89 69	92.5 69.9	
OCALA	MAX MIN	92 69	94 66	94 67	88 66	95 67	97 73	98 73	93 70	91 67	90 68	94 69	95 69	95 68	95 72	95 71	94 70	89 69	95 68	93 68	95 68	98 72	90 74	91 68	95 68	96 71	97 72	96 71	97 72	93 71	92 70	94.0 69.7	
ORLANDO WSO MCCOY	MAX MIN	92 71	90 69	93 73	88 72	90 71	92 71	94 73	93 72	94 71	91 74	92 71	93 71	88 75	93 75	89 73	88 73	86 73	88 73	90 71	88 70	94 73	95 75	80 74	89 74	92 74	95 74	94 75	94 74	93 75	91 74	91.1 72.9	
SAINT LEO	MAX MIN	94 69	93 69	90 70	92 70	93 67	95 70	94 73	94 69	95 70	94 70	94 71	94 71	92 72	95 74	93 73	89 68	87 69	90 69	92 67	91 67	95 71	85 70	91 71	93 70	91 71	94 72	94 71	94 72	88 73	92.4 70.6		
SANFORD EXP STATION	MAX MIN	94 68	94 66	93 69	94 69	88 68	92 69	92 70	94 72	95 72	94 68	93 68	92 68	92 70	90 74	94 73	92 71	88 71	89 68	89 68	92 70	95 72	95 69	82 69	87 72	91 74	92 72	94 72	93 73	95 73	91.9 70.2		
TITUSVILLE	MAX MIN	94 68	93 66	92 66	91 68	88 68	90 68	91 68	94 70	93 67	94 70	92 70	93 70	86 70	93 73	93 73	89 69	87 75	90 71	93 69	93 69	93 72	95 72	83 70	88 74	90 73	94 73	94 72	93 71	96 71	94 70	91.7 70.3	
WEEKI WACHEE	MAX MIN																																
SOUTH CENTRAL 04																																	
ARCAJOIA	MAX MIN	96 68	94 68	96 68	93 70	93 68	92 68	92 69	95 70	94 69	96 69	94 70	94 71	88 71	94 73	94 73	87 70	89 70	93 71	93 71	92 68	95 69	94 71	88 71	91 69	92 71	93 70	95 73	93 74	96 71	92 71	96 71	93.0 70.1
ARCHBOLD BIOLOGIC STA	MAX MIN	94 65	89 65	90 65	93 69	93 67	92 65	93 66	96 66	97 66	95 66	95 65	95 65	91 70	92 72	93 70	90 70	89 71	88 70	90 71	92 65	92 65	96 68	95 67	87 68	90 70	94 68	97 70	96 69	96 71	97 70	95 70	93.4 68.0
AVON PARK 2 W	MAX MIN	94 69	93 68	92 70	91 68	91 70	92 68	93 71	93 71	95 71	92 71	93 71	93 71	94 72	85 72	92 73	87 72	85 70	90 71	90 69	91 71	92 71	84 71	86 71	91 71	92 72	94 73	92 74	91 74	94 74	95 74	91.5 71.3	
BARTON	MAX MIN	94 69	91 69	93 71	92 68	93 68	90 74	95 73	95 73	95 71	92 70	92 71	93 71	74 74	73 73	88 74	88 72	91 70	91 69	89 68	95 71	95 71	89 71	92 71	92 72	91 72	93 72	92 75	94 73	95 73	92 73	92.3 71.4	
BRAEDENTON 5 ESE	MAX MIN	90 69	92 69	90 69	92 71	91 69	89 69	89 72	91 72	91 72	92 70	92 71	97 72	93 73	89 74	93 72	88 70	84 72	90 70	90 69	88 71	92 74	88 72	90 71	92 71	92 75	92 74	92 74	92 74	94 73	90 74	90.5 71.5	
FELLSMERE 7 SSW	MAX MIN	93 70	89 68	89 69	88 68	88 68	90 72	94 70	92 69	91 69	92 71	89 70	89 70	90 72	83 73	83 74	88 69	90 68	92 68	92 68	92 68	93 72	83 71	83 71	92 71	92 71	92 71	92 71	93 72	92 72	92 72	89.9 70.9	
FORT DRUM 5 NW	MAX MIN	91 67	89 67	91 68	89 71	89 68	93 67	93 69	94 74	96 75	97 72	94 74	95 74	94 76	93 72	92 74	87 71	87 71	87 71	91 67	92 67	91 67	92 71	83 71	92 71	92 71	93 71	95 71	93 71	94 71	95 71	91.7 69.7	
FORT PIERCE	MAX MIN	91 69	89 70	89 72	88 74	88 69	89 71	91 72	91 72	91 72	90 73	91 73	91 75	91 75	84 73	86 75	86 73	90 74	90 72	91 79	93 73	85 72	90 73	91 72	91 72	91 79	92 74	92 74	92 72	92 74	89.8 72.9		
INDIAN LAKE ESTATES	MAX MIN	95 67	92 65	92 68	91 66	90 66	94 67	96 70	94 69	97 68	95 68	92 67	93 67	92 68	92 70	91 70	87 72	86 69	91 67	90 67	94 71	95 72	90 71	90 72	90 71	93 71	95 71	94 71	95 73	93 72	93 72	92.4 69.5	
KISSIMMEE 2	MAX MIN	94 71	95 68	94 71	93 69	89 68	91 69	92 73	93 69	93 69	95 70	95 70	95 70	95 73	94 73	93 75	89 72	85 71	90 71	89 70	89 69	92 75	94 75	91 69	89 73	91 75	92 75	92 75	94 75	95 75	95 73	92.3 71.8	
LAKE ALFRED EXP STA	MAX MIN	96 70	95 70	94 70	94 71	92 67	92 69	94 68	94 72	94 69	95 70	94 69	93 69	94 71	87 73	90 74	92 70	86 69	86 69	90 70	91 67	86 70	88 72	89 72	95 72	90 72	91 72	95 72	95 74	96 74	95 72	92.3 70.6	
LAKELAND WSO CI	MAX MIN	93 71	93 68	91 71	92 69	93 65	96 69	96 70	98 74	95 72	99 74	94 72	95 74	90 76	93 74	92 74	85 70	85 69	90 71	89 68	90 68	94 75	82 73	89 72	91 73	92 73	91 73	94 73	94 73	96 73	92.7 72.4		
MELBOURNE	MAX MIN	93 69	93 60	90 65	92 72	88 65	90 69	95 69	93 74	93 72	90 69	89 72	93 73	91 73	92 73	93 74	89 70	87 69	87 70	91 71	90 68	92 73	91 73	92 73	92 73	92 73	92 73	93 73	94 73	95 73	93 72	91.5 70.6	
MOUNTAIN LAKE	MAX MIN	93 70	93 67	95 71	91 72	92 69	95 68	96 71	98 71	97																							

DAILY TEMPERATURES

FLORIDA
JULY 1977

STATION		DAY OF MONTH																															AVERAGE
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
VENICE	MAX MIN																																
VERO BEACH 4 W	MAX MIN	92 69	90 69	89 69	88 72	90 70	90 69	90 70	93 72	93 70	92 71	93 71	91 71	92 73	92 74	92 73	90 72	82 72	88 73	87 71	90 70	90 72	91 73	93 68	82 72	90 71	90 71	90 73	92 72	91 72	91 73	91 73	90.2 71.3
WAUCHULA 2 N	MAX MIN	91 66	90 67	92 70	90 72	93 68	93 70	92 71	93 72	93 71	94 70	94 71	93 70	94 73	88 72	92 73	85 71	86 73	90 69	91 73	90 69	92 73	95 69	95 72	92 73	93 70	94 71	93 72	93 74	96 75	96 73	96 75	92.2 71.3
WINTER HAVEN	MAX MIN	91 70	94 68	93 72	93 71	95 70	93 67	95 66	95 66	95 66	96 69	96 68	94 69	94 70	93 72	92 74	86 72	86 72	89 69	89 70	91 69	93 71	94 71	93 71	94 71	89 72	92 73	94 72	94 71	94 71	92 71	95 71	92.6 70.2
• • •																																	
EVERGLADES AND SW COAST	OS																																
BELLE GLADE EXP STA	MAX MIN	91 70	88 70	90 71	91 75	89 70	89 70	89 70	92 69	90 70	90 72	92 70	93 72	90 74	92 72	89 73	87 73	89 72	90 73	89 70	92 72	93 71	94 71	89 73	88 72	91 72	91 72	91 72	91 72	92 72	92 73	91.5 71.5	
CANAL POINT USOA	MAX MIN	91 68	89 69	92 70	92 71	90 67	90 67	92 67	91 67	91 67	89 71	93 70	91 69	93 74	92 72	92 73	89 71	89 73	89 71	89 73	91 69	92 70	93 69	94 72	89 73	90 69	92 70	93 71	91 70	94 71	94 71	92 73	91.2 70.4
CLEWISTON U S ENG	MAX MIN	92 72	91 71	91 73	93 74	90 73	88 71	91 69	91 70	92 70	90 73	92 72	91 73	92 75	91 75	91 75	87 73	88 75	88 74	91 75	90 73	92 72	94 74	94 72	94 73	89 72	94 73	94 74	93 71	94 73	93 72	93 74	91.4 72.6
DEVILS GARDEN	MAX MIN	97 67			91 67	88 67	90 68				93 66			95 67			91 69	90 72	93 72		88 70	91 71	88 67		92 68			94 69	93 67	92 71	93 72		
EVERGLADES	MAX MIN	89 73	88 69	89 70	90 72	90 72	89 70	88 72	86 72	87 74	91 75	93 70	94 73	93 74	92 75	93 75	88 73	86 73	87 74	89 73	89 73	88 73	91 75	89 73	89 67	86 72	86 75	89 77	88 72	94 76	92 77	90 76	89.5 73.1
FLAMINGO RANGER STA	MAX MIN	90 73	90 72	90 71	91 75	91 73	90 70	88 70	89 79	90 77	91 74	91 73	90 73	89 73	91 73	91 75	91 71	92 70	87 77	88 74	89 70	89 71	87 75	87 72	89 70	88 74	88 74	89 74	89 77	90 78	92 75	89.6 73.3	
FORT MYERS WSO AP	MAX MIN	90 72	88 72	90 72	88 74	90 73	88 73	88 72	89 75	89 73	92 74	92 73	91 74	91 75	89 75	89 75	86 74	85 73	87 73	88 72	90 71	92 74	90 75	91 74	92 75	87 75	90 75	91 76	92 76	91 75	90 76	89.3 73.9	
IMMOKALEE 3 NNW	MAX MIN	92 67	94 70	95 69	85 70	92 68	91 69	92 68	92 69	92 69	94 71	93 70	93 69	92 71	93 71	90 71	88 72	90 71	90 71	90 69	91 67	93 70	94 69	91 72	92 72	91 72	92 72	91 72	93 72	92 71	94 72	92 72	91.9 70.2
LA BELLE	MAX MIN	95 65	93 67		95 68	95 67	94 65	97 67			96 67	95 67	94 67	92 69	93 70	93 70	91 70	90 68	87 68	89 67	93 67	94 68	95 68	90 69	94 70	93 69	93 70	97 69	97 71	96 71			93.6 68.0
MOORE HAVEN LOCK 1	MAX MIN	97 71	88 70	92 62	93 70	89 68	90 70	91 68	94 71	94 71	92 70	93 69	90 67	90 75	91 73	91 73	86 73	87 74	87 72	90 71	89 72	92 72	93 72	94 70	92 73	93 74	92 73	94 74	95 74	93 74	94 74	91.6 71.4	
NAPLES 2 NE	MAX MIN	93 71	69 69	92 68	91 70	92 72	88 69	90 71	91 71	92 72	94 72	95 72	94 72	94 73	88 75	88 75	89 72	86 71	88 71	90 70	90 69	91 74	92 72	91 73	91 74	91 74	92 73	91 74	92 73	92 74	91 74	91.0 71.5	
PUNTA GORDA 4 ESE	MAX MIN	94 68	91 68	94 69	91 69	94 71	92 71	95 73	95 72	94 72	94 70	94 71	92 71	92 71	91 72	91 71	86 70	88 71	91 68	91 75	91 74	95 71	94 73	90 71	90 71	92 72	94 74	95 77	97 76	94 75	94 76	92.6 71.3	
TAMiami IRL 40 MI BEND	MAX MIN	93 74	91 71	90 74	92 75	91 73	93 72	90 72	90 72	91 72	91 73	92 75	92 75	92 76	91 76	92 75	87 72	83 71	89 73	89 75	89 71	92 74	92 75	92 71	92 70	88 71	91 72	90 73	92 75	92 75	93 74	92 74	90.7 73.1
• • •																																	
LOWER EAST COAST	06																																
FORT LAUDERDALE	MAX MIN	83 73	87 71	89 75	88 78	86 77	87 72	89 75	87 77	87 77	90 77	90 76	90 78	90 78	88 77	89 76	80 71	88 73	87 75	82 75	88 75	88 76	89 76	90 73	86 72	89 74	89 76	88 77	90 78	89 80	91 79	87.9 75.5	
FT LAUDERDALE EXP STA	MAX MIN	92 73	85 70	90 71	89 74	88 73	89 71	89 73	90 70	89 71	90 74	90 72	92 73	89 70	90 74	90 74	90 74	88 70	89 73	88 71	89 74	89 73	91 70	89 69	85 73	88 72	89 71	90 72	93 76	90 78	94 79	89.4 72.5	
HIALEAH	MAX MIN	91 80	88 74	89 78	90 79	89 78	90 75	88 74	92 76	91 77	91 78	90 79	91 79	90 80	90 79	90 76	83 74	80 71	90 76	87 74	87 75	88 78	90 77	90 75	89 72	84 70	89 77	90 77	91 78	91 81	93 82	89.0 76.6	
HOMESTEAD EXP STA	MAX MIN	91 72	92 72	92 73	91 74	90 72	88 69	89 70	91 69	92 72	91 74	91 72	91 73	91 75	86 74	86 74	81 72	89 72	89 73	88 71	91 74	91 74	91 74	90 74	86 70	91 72	89 70	92 72	92 76	91 75	91 74	90.1 72.5	
LOXAHATCHEE	MAX MIN	88 67	90 68	91 70	89 70	89 68	88 68	92 68	87 67	90 68	92 70	92 71	91 70	90 74	91 71	90 72	86 71	89 72	86 72	88 71	90 71	91 71	93 69	89 70	91 69	91 68	93 69	91 69	92 69	93 71	91 71	92 71	90.3 69.9
MIAMI BEACH	MAX MIN	86 78	86 74	86 80	85 74	85 77	85 77	86 77	85 81	88 81	88 79	86 82	86 80	85 78	87 74	86 79	85 72	85 77	86 79	86 77	86 79	86 78	86 75	86 75	86 72	85 79	87 79	86 76	86 81	85 83	88 81	85.9 77.9	
MIAMI WSO AP	MAX MIN	87 79	90 77	90 81	88 81	90 79	87 76	88 78	89 79	91 82	92 80	90 82	90 80	89 76	87 75	87 79	80 75	87 75	87 79	86 78	88 79	89 79	88 73	88 73	84 73	87 77	89 79	90 79	90 81	90 83	91 81	88.5 78.8	
MIAMI 12 SSW	MAX MIN	90 76	91 75	91 79	90 80	90 74	89 73	89 74	90 78	91 78	90 77	89 78	89 77	89 75	84 79	93 76	82 73	89 76	88 78	88 75	88 73	88 75	89 78	90 73	85 72	89 78	88 78	88 77	89 81	89 82	89 80	88.7 76.5	
POMPANO BEACH	MAX MIN	84 66	82 69	83 72	93 72	92 73	90 63	93 72	90 70	90 68	93 65	94 66	93 66	92 72	93 69	90 74	87 72	92 73	87 74	89 72	92 66	93 64	93 65	91 65	92 66	94 66	92 66	93 66	92 75	95 70	93 81	91.1 69.7	
STUART 1 N	MAX MIN	90 70	89 72	88 70	88 74	88 74	87 70	91 72	89 72	88 72	89 74	91 74	91 9																				

MONTHLY AND SEASONAL HEATING DEGREE DAYS

SEASON OF 1976 - 1977

FLORIDA

STATION	JULY	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	TOTAL	NORMAL 5 JULY - JUNE
NORTHWEST 01														
APALACHICOLA W50 AP	0	0	0	86	307	411	617	409	121	35	0	0	1986	1361
BLOUNTSTOWN	0	0	0	131	386	510	707	449	136	33	0	0	2352	1713
CHIPLEY 3 E	0	0	0	160	442	552	761	456	161	45	0	0	2577	1539
CRESTVIEW FAA AP	0	0	0	149	458	556	729	433	149	45	0	0	2519	
DE FUNIAK SPRINGS	0	0	0	121	399	492	685	395	128	33	0	0	2253	1627
FOUNTAIN 3 SSE	0	0	0	159	443	464	754	463	148	50	0	0	2481	
MILTON EXP STATION	0	0	0	121	399	498	741	404	149	34	0	0	2346	
MONTICELLO 3 W	0	0	0	155	398	538	731	452	138	52	0	0	2464	1605
NICEVILLE	0	0	0	150	409	529	742	450	186	37	0	0	2503	1862
PANAMA CITY 5 NE	0	0	0	124	365	490	692	419	140	35	0	0	2265	
PENSACOLA FAA AP	0	0	0	122	402	484	717	364	144	29	0	0	2262	1578
QUINCY 3 SSW	0	0	0	130	371	491	711	423	123	37	0	0	2345	1544
ST MARKS 5 SSE	0	0	0	84	340	436	674	403	114	24	0	0	2075	1429
SMITH CREEK	0	0	0	135	399	472	707	431	148	52	1	0	2345	
TALLAHASSEE W50 AP	0	0	0	100	359	456	649	434	116	46	0	0	2160	1563
WEWAHITCHKA	0	0	0	113	351	489	680	411	121	30	0	0	2145	
NORTH 02														
CEAR KEY 1 WSW	0	0	0				687	426	103	39	0	0		1025
CROSS CITY 2 WNW	0	0	0	12		260	476	276	46	10	0	0		1383
FEDERAL POINT	0	0	1	72	314	416	675	412	110	34	0	0	2034	950
FERNANDINA BEACH	0	0	0	42	212	283	510	298	64	22	0	0	1431	1221
GAINESVILLE 2 WSW	0	0	0											1081
GLEN ST MARY 1 W	0	0	0	103	312	399	631		92		0	0		1394
HIGH SPRINGS	0	0	0	50	231	321	539	340	88	24	0	0	1593	
JACKSONVILLE W50 AP	0	0	0	87	327	376	643	414	102	46	0	0	1995	1327
JACKSONVILLE BEACH	0	0	0	51	243	358	536	338	74	16	0	0	1616	
JASPER	0	0	0	125	369	496	712	426	142	36		0		
LAKE CITY 2 E	0	0	0	99	300	443	664		96	40	5	0		1308
LIVE OAK	0	0	0	75	297	374	605	343	75	29	0	0	1798	
MAISON 4 N	0	0	0	93	286	381	616	353	93	28	0	0	1850	1413
MAYO	0	0	0	100	312	435	665		103	18	0	0		
PALATKA	0	0	0	30	179	273	509	310				0		919
PERRY	0	0	0	70	284	361	585	331	75	20	0	0	1726	
ST AUGUSTINE WFOY	0	0	0	13	183	269	498	295	67	15	0	0	1340	
STARKE	0	0	0	58	289	337	570	344	86	41	0	0	1725	
STEINHATCHEE 6 ENE	0	0	0	91	290	424	610	382	59	37	0	0	1893	
USHER TOWER	0	0	0	47	254	304	544	323	77	31	0	0	1580	
NORTH CENTRAL 03														
ALEXANDER SPRINGS 3 SE	0	0	0	38	167	350	559	365	102	43	3	0	1627	
BROOKSVILLE CHIN HILL	0	0	0	16	127	220	400	212	44	6	0	0	1025	753
BUSHNELL 2 E	0	0	0	21	164	263	458	289	48	21	0	0	1264	865
CLERMONT 6 SSW	0	0	0	5	121	197	409	219	37	6	0	0	994	749
DAYTONA BEACH W50 AP	0	0	0	11	168	209	444	273	53	20	0	0	1178	897
DELANO 1 SSE	0	0	0	20	182	298	489	342	90	39	0	0	1460	855
INVERNESS	0	0	0	31	182	290	471	302	71	12	0	0	1359	803
LISBON	0	0	0	11	134	209	416	225	52	13		0		
OCALA	0	0	0	25	273	478	295	35	25		0	0		
ORLANDO W50 MCCOY	0	0	0	4	118	197	440	218	41	8	0	0	1026	
SAINT LEO	0	0	0	8	110	193	408	202	43	6	0	0	970	706
SANFORD EXP STATION	0	0	0	12	119	247	447	256	64	19	0	0	1164	724
TITUSSVILLE	0	0	0	9	123	258	448	283	67	18	0	0	1206	664
WEEKI WACHEE	0	0	0	16	169		511	310	77		0	0		
SOUTH CENTRAL 04														
ARCAHOLA	0	0	0	5	91	163	328	162	32	9	0	0	790	566
ARCHBOLD BIOLOGIC STA	0	0	0	5	60	166	343	187	35	8	0	0	804	561
AVON PARK 2 W	0	0	0	8	92	209	396	225	40	10	0	0	980	493
BARTON	0	0	0	2	108	163	341	206		7	0	0		623
BRAENTON 5 ESE	0	0	0	14	104	239	380	240	44	18	0	0	1039	597
CLEARWATER	0	0	0	8	121	194		215	35					665

SEE REFERENCE NOTES FOLLOWING STATION INDEX

MONTHLY AND SEASONAL HEATING DEGREE DAYS

SEASON OF 1976 - 1977

FLORIDA

STATION	JULY	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	TOTAL	NORMALS JULY-JUNE
FELLSMERE 7 SSW	0	0	0	9	80	208						0		508
FORT DRUM S NW	0	0	0	1	64	135	304	157	32	5	0	0	698	
FORT PIERCE	0	0	0	0	50	115	303	143	19	1	0	0	631	503
INDIAN LAKE ESTATES	0	0	0	3	103	163	354	216	47	18	0	0	904	
KISSIMMEE 2	0	0	0	4	97	155	333	184	32	10	0	0	815	
LAKE ALFRED EXP STA	0	0	0	10	110	246	437	254	55	19	0	0	1131	739
LAKELAND WSO C1	0	0	0	10	105	199	400	193	28	5	0	0	940	678
MELBOURNE	0	0	0	3	96	163	358	220	46	8	0	0	894	611
MOUNTAIN LAKE	0	0	0	6	101	145	321	176	48	10	0	0	807	638
MYAKKA RIVER ST PARK	0	0	0	3	79	169	324	172	19	2	0	0	768	
OKEECHOBEE HREN GATE 6	0	0	0	3	37		238	102	27	0	0	0		521
PARRISH	0	0	0		110	172		183	41					
PLANT CITY	0	0	0	5	112	188	367	186	39	13		0		637
ST PETERSBURG	0	0	0	1	70	140	310	164	13	1	0	0	699	551
SARASOTA	0	0												
TAMPA WSMO	0	0	0	11	122	208	422	214	28	6	0	0	1011	718
TARPON SPGS SEWAGE PL	0	0	0	2	117	184	372	206	34	6	0	0	921	789
VENICE	0	0	0	11	74	216	350	203	25	4	0	0	883	
VERO BEACH 4 W	0	0	0	1	66	151	331	172	31	4	0	0	756	
WAUCHULA 2 N	0	0	0	4	92	158	323	171	29	6	0	0	783	593
WINTER HAVEN	0	0	0	2	94	196	364	190	23	2	0	0	871	627
• • •														
EVERGLADES AND SW COAST 05														
BELLE GLADE EXP STA	0	0	0	0	30	112	261	115	16	0	0	0	534	481
CANAL POINT USOA	0	0	0	0	20	107	258	123	12	0	0	0	520	
CLEWISTON U S ENG	0	0	0	0	27	124	275	123	11	0	0	0	560	
DEVILS GARDEN	0	0	0											
EVERGLADES	0	0	0	0		95	238	105	14	3	0	0		325
FLAMINGO RANGER STA	0	0	0	0	11	49	200	69	6	1	0	0	336	
FORT MYERS WSO AP	0	0	0	2	62	124	281	132	15	0	0	0	616	457
IMMOKALEE 3 NNW	0	0	0	2	45	104	247	120	16	0	0	0	534	
LA BELLE	0								25		0	0		454
MOORE HAVEN LOCK 1	0	0	0	0	61		316	165	24	1	0	0		505
NAPLES 2 NE	0	0	0	1	24	83	217	96	13	0	0	0	434	
PUNTA GOROA 4 ESE	0	0	0	3	67	143	289	146	21	1	0	0	670	450
TAMIAHI TRL 40 MI BEND	0	0	0	0			173	76		0	0	0		190
• • •														
LOWER EAST COAST 06														
FORT LAUDERDALE	0	0	0	2	16	38	192	68	5	0	0	0	323	244
FT LAUDERDALE EXP STA	0	0	0	0	16	49	201	67	4	0	0	0	337	
HALEAH	0	0	0	0	13	53	185	74	5	0	0	0	330	283
HOMESTEAD EXP STA	0	0	0	0	8	50	198	74	4	0	0	0	334	281
LOXAHATCHEE	0	0	0	0	26	70	221	105	11	0	0	0	433	394
MIAMI BEACH	0	0	0	0	3	32	155	56	3	0	0	0	249	117
MIAMI WSMO AP	0	0	0	0	9	32	165	62	3	0	0	0	271	206
MIAMI 12 SSW	0	0	0	0	5	42	186	60	5	0	0	0	298	285
POMPANO BEACH	0	0	0	0	10	62	183	100	6	0	0	0	361	233
STUART 1 N	0	0	0	0	28	62	227	100	15	0	0	0	432	367
WEST PALM BEACH WSO AP	0	0	0	0	15	68	220	93	8	0	0	0	404	299
• • •														
KEYS 07														
KEY WEST WSO AP	0	0	0	0	0	10	65	20	0	0	0	0	95	64
TAVERNIER	0	0	0	0	2	13	110	24	0	0	0	0	149	92

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY SOIL TEMPERATURES

FLORIDA
JULY 1977

STATION	DEPTH	TIME	DAY OF MONTH																															AVERAGE	
			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
BRADENTON 5 ESE SUB-STA 1	(1N)																																		
(BARE GROUND)	4	MAX MIN	84 78	- -	86 76	88 79	85 77	85 76	83 75	84 78	88 79	88 80	88 79	90 78	91 79	87 80	91 81	91 80	85 79	81 77	85 78	85 77	86 77	88 78	- -	- -	84 78	88 79	87 79	86 79	87 81	90 81	87 81	86.7 78.5	
CHIPLEY 3 E	(1N)																																		
	4	MAX MIN	91 77	94 77	98 76	94 75	94 76	95 76	94 78	95 78	95 78	90 77	91 77	93 76	94 76	95 76	92 78	93 78	95 77	93 77	79 75	87 74	93 76	93 76	95 76	95 79	95 79	99 78	101 80	94 80	100 80	99 80	93 79	93.8 77.3	
GRAINESVILLE 2 WSW	(1N)																																		
	4	MAX MIN	85 82	85 81	85 80	84 81	85 81	85 81	86 83	87 83	87 82	88 83	88 84	88 85	87 85	88 85	89 87	88 86	88 85	85 82	85 82	87 82	88 84	88 85	89 85	86 82	85 82	86 83	87 84	87 84	87 83	87 83	86 83	86.6 83.2	
	8	MAX MIN	84 83	83 83	83 82	82 82	82 82	83 81	83 83	84 83	84 83	83 83	83 83	84 82	83 83	84 83	85 84	85 85	85 84	84 83	83 83	83 83	84 83	85 83	86 84	85 84	85 84	84 83	84 83	84 84	84 83	84 84	84 84	83.8 83.2	
HOMESTERO EXP STATION	(1N)																																		
(BARE GROUND)	4	MAX MIN	103 83	101 82	102 81	103 84	100 80	90 77	86 75	90 75	95 75	99 70	102 80	102 82	103 83	101 82	104 82	89 79	81 77	92 77	94 79	88 78	95 77	96 78	98 80	95 80	86 78	89 75	89 76	89 77	94 77	97 78	97 81	98 82	95.5 78.8
LAKE ALFRED EXP STN	(1N)																																		
(BARE GROUND)	4	MAX MIN	86 86	86 80	90 81	92 76	91 79	95 79	97 80	101 84	100 83	102 80	103 83	98 83	99 83	87 81	90 81	95 82	87 80	87 77	90 76	96 76	91 77	101 80	101 80	86 80	96 76	98 81	103 84	103 87	101 85	91 72	91 81	94.7 80.4	
MILTON EXP STATION	(1N)																																		
	4	MAX MIN	103 83	94 85	105 78	95 79	103 80	98 80	95 82	103 82	98 83	97 77	93 76	92 77	93 77	104 79	105 80	100 81	102 82	106 82	88 79	82 77	91 77	94 78	100 85	93 85	103 81	98 81	95 81	100 81	93 80	90 79	93 78	97.0 80.2	
MONTICELLO 3 W	(1N)																																		
	4	MAX MIN	106 81	108 83	96 75	96 75	100 75	103 78	106 80	102 82	108 83	106 83	102 81	106 81	100 80	107 80	109 85	108 84	104 80	100 77	89 76	96 76	104 76	101 77	105 78	101 76	96 75	102 75	106 78	103 80	102 80	98 79	95 78	102.1 78.9	
QUINCY 3 SSW	(1N)																																		
	2	MAX MIN	107 74	120 78	115 73	98 75	101 74	101 72	102 73	112 72	112 77	116 74	100 72	101 75	112 76	113 80	113 80	110 79	113 75	102 75	85 75	90 73	98 78	105 76	104 78	100 77	98 74	102 75	108 76	109 78	100 79	100 79	98 78	104.7 75.8	
	4	MAX MIN	102 77	109 79	105 76	94 78	96 76	97 74	98 76	105 76	106 78	99 74	95 75	98 75	105 76	108 80	107 81	104 80	96 78	101 75	84 75	86 73	94 79	98 76	99 78	95 77	98 75	99 78	103 77	102 78	95 78	95 79	94 79	98.8 77.0	
	8	MAX MIN	93 80	97 81	94 78	87 79	90 78	90 78	92 75	95 80	96 78	89 80	86 77	91 78	95 79	97 81	97 83	96 83	97 80	92 78	82 78	83 75	87 76	90 77	92 80	88 81	88 78	91 78	93 79	92 79	89 80	88 80	91.2 78.9		
SANFORD EXP STATION	(1N)																																		
(BARE GROUND)	4	MAX MIN	91 81	- -	- -	- -	92 76	90 77	91 76	92 77	- -	- -	90 77	90 77	94 77	86 79	95 79	- -	- -	90 78	85 78	92 77	89 77	91 77	- -	- -	90 76	89 78	91 78	90 79	91 79	- -	- -	- -	

SEE REFERENCE NOTES FOLLOWING STATION INDEX

EVAPORATION AND WIND

FLORIDA
JULY 1977

STATION		DAY OF MONTH																															TOTAL OR AVG.	
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
NORTHWEST 01 MILTON EXP STATION		EVAP WIND MAX MIN	.25 52 94 72	.36 48 98 75	.36 28 100 69	.36 22 100 71	.36 24 104 73	.33 25 106 75	.20 28 99 78	.31 25 101 78	.09 28 101 79	.22 39 95 71	.11 10 93 75	.14 17 96 72	.27 30 100 73	.29 22 105 76	.25 30 104 72	.20 27 99 74	.24 23 100 72	.30 28 103 72	.10 32 85 72	.02 18 79 73	.19 23 94 74	.22 23 98 75	.22 18 100 73	.22 47 93 75	.24 42 97 75	.26 45 97 75	.12 39 93 75	.24 15 99 75	.24 28 97 75	- 45 94 74	- 22 95 73	7.178 793 97.0 73.9
NORTH 02 GAINESVILLE 2 WSW		EVAP WIND MAX MIN	.27 32 95 72	.29 30 99 70	.12 15 92 69	.16 16 94 73	.16 17 101 72	.31 22 101 72	.28 37 101 76	.32 45 102 73	.22 32 99 72	.29 28 102 74	.25 27 101 75	.28 32 101 75	.33 27 102 75	.33 43 102 75	.29 38 102 75	.27 43 98 76	.11 20 94 72	.14 38 99 73	.29 42 103 71	.29 34 105 72	.33 30 104 75	.38 45 102 75	.23 52 98 75	.29 47 93 71	.23 42 95 71	.32 49 97 75	.33 41 98 75	.30 38 97 75	.28 37 97 74	.18 31 95 74	.27 49 96 74	8.14 1080 98.6 73.4
LAKE CITY 2 E		EVAP WIND MAX MIN	- 32 94 69	.15 43 94 67	- 10 91 70	.32 21 93 70	.19 36 97 70	.28 18 98 72	.27 36 99 72	.13 26 100 75	- 41 98 74	.34 28 100 73	.16 17 93 75	.30 20 101 75	.33 27 101 75	.17 18 100 75	.31 37 97 74	.29 41 97 73	.11 25 89 70	.20 26 90 71	.23 30 97 72	.27 20 101 72	.24 15 98 73	.35 40 100 75	.25 53 95 75	- 23 95 68	.26 40 99 65	.28 38 96 68	.35 48 97 74	.30 38 97 74	.27 26 98 75	.26 34 97 73	7.938 866 96.0 72.1	
NORTH CENTRAL 03 LISBON		EVAP WIND MAX MIN	- 10 90 72	.20 20 98 70	- 10 92 72	.20 10 94 72	.07 0 96 72	.29 20 97 71	.21 20 98 71	.39 10 100 72	.12 10 93 72	.43 10 101 72	.29 0 97 72	.41 10 100 72	.10 10 99 72	.09 10 100 72	.23 20 100 72	.18 0 99 72	.23 10 100 72	.08 20 99 71	.05 10 100 71	.19 10 100 71	.23 10 100 70	.28 0 98 70	- 10 91 70	.41 20 96 70	.37 0 95 20	.20 10 97 10	.30 10 98 10	.29 10 99 10	.13 0 100 20	.24 20 99 20	7.208 300	
SOUTH CENTRAL 04 LAKE ALFREDO EXP STA		EVAP WIND MAX MIN	.28 26 101 72	.22 31 100 70	.22 27 99 70	.34 35 100 72	.21 32 98 72	.19 13 96 71	.10 30 97 72	.44 30 100 72	.33 32 99 72	.28 27 101 72	.31 24 102 72	.19 28 102 72	.37 27 102 72	.19 15 99 72	.13 20 98 72	.19 25 98 72	.10 30 98 71	.16 26 99 71	.23 35 100 71	.36 37 101 71	.15 33 99 71	.27 37 100 70	.27 22 98 70	.00 23 96 72	.28 39 99 71	.29 38 99 72	.28 29 97 72	.28 27 98 73	.20 23 97 75	.30 32 98 74	.29 38 99 74	7.41 850 97.2 71.9
VERO BEACH 4 W		EVAP WIND MAX MIN	.12 19 95 73	.35 28 98 69	.14 26 94 74	.18 26 95 75	.21 25 96 75	.11 20 97 74	.16 18 98 75	.36 29 100 75	.26 28 99 75	.24 22 100 75	.33 23 100 77	.23 26 99 76	.32 23 100 77	.26 23 99 77	- 19 98 77	.18 24 99 78	- 7 100 76	.06 11 99 75	.28 20 99 75	.22 29 99 75	.24 20 100 76	.30 25 100 76	* 26 91 70	* 31 91 74	.74 21 95 76	.15 31 96 77	.19 22 97 76	.37 25 98 77	.11 20 99 77	.21 16 100 76	.26 27 99 76	7.038 673 95.4 75.0
EVERGLADES AND SW COAST 05 BELLE GLADE EXP STA		EVAP WIND MAX MIN	.32 98 69	- 89 68	.22 94 70	.15 97 69	.52 94 70	.15 92 70	.21 99 71	.26 104 70	.16 98 69	.19 100 70	.44 100 69	.25 88 72	- 95 70	.16 96 72	.21 92 70	- 93 70	.17 91 70	.41 99 72	.36 93 72	- 98 70	.23 102 71	.24 105 72	.26 107 72	.25 97 70	- 95 70	.18 95 71	.26 97 72	.23 99 71	.15 95 71	.23 94 72	.21 95 72	7.678 96.4 70.5
CLEWISTON U S ENG		EVAP WIND MAX MIN	.15 100 73	.17 97 72	.17 94 73	.17 95 75	.19 98 75	.21 100 73	.26 103 73	.25 102 73	.22 96 74	.16 98 73	.35 101 75	.28 100 75	.30 101 75	.22 92 76	.28 94 74	.16 93 74	.14 98 74	.23 94 73	.33 98 73	.22 99 73	.26 103 75	.29 105 75	.15 92 74	.38 103 74	.26 100 74	.20 102 77	.22 100 77	.22 103 77	.18 103 75	.25 102 75	7.01 780 99.1 74.4	
MOORE HAVEN LOCK 1		EVAP WIND MAX MIN	.29 34 103 72	.15 37 98 74	.40 31 98 69	.27 37 99 73	.35 34 96 72	.26 36 96 71	.20 34 96 70	.32 34 100 70	.30 21 98 70	.26 31 99 71	- 49 74	.31 58 74	.33 67 75	.29 54 76	.30 66 76	.15 36 70	.31 70 74	.29 53 74	.30 37 73	.25 37 73	.31 37 75	.25 32 75	.20 41 72	.23 41 74	.33 42 78	.31 37 77	.28 30 77	.32 21 77	.23 31 76	.27 40 75	8.548 1296 97.9 74.2	
TAMPAH TRL 40 MI BEND		EVAP WIND MAX MIN	.30 103 72	.07 11 64	.19 15 69	.36 14 73	.26 18 72	.15 11 71	.03 5 70	.29 9 70	.15 6 70	.11 8 71	.19 13 72	.25 11 74	.27 10 73	.01 13 74	.20 19 74	.29 10 71	.01 13 69	.12 19 76	.13 10 75	.16 11 75	.22 11 72	.28 10 74	.24 7 71	.12 6 70	.09 14 69	.24 8 70	.17 11 71	.19 22 74	.31 101 74	.04 103 73	.24 103 73	5.61 1735 97.7 71.7
LOWER EAST COAST 06 FT LAUDERDALE EXP STA		EVAP WIND MAX MIN	.35 71 100 76	.17 50 92 79	.31 62 94 74	.09 67 95 75	.30 51 93 74	.24 30 95 73	.29 41 96 73	.37 54 99 75	.26 45 99 76	.26 58 99 75	.19 65 96 78	.33 81 96 75	.35 89 97 75	.33 92 98 75	.27 90 96 77	.09 43 86 72	.30 40 94 75	.13 50 95 75	.24 60 100 72	.21 50 92 72	.33 60 98 74	.25 64 100 76	.19 41 98 72	.22 41 95 72	.19 27 95 75	.27 45 99 76	.28 49 99 77	.38 55 97 77	.30 45 97 77	.43 77 100 78	.14 32 102 77	8.05 8.678 95.5 75.1

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

FLORIDA
JULY 1977

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
ALEXANDER SPRINGS 3 SE	0070	03	LAKE	8	29 03	81 33	65	7A	7A			ROBERT G SHEPPARD
APALACHICOLA WSO AP	0211	01	FRANKLIN	5	29 44	85 02	19	M10	M10		C	NATL WEATHER SERVICE
ARCAOIA	0228	04	DE SOTO	5	27 14	81 51	63	6P	6P			RADIO STATION WAPG
ARCHBOLD BIOLOGIC STA	0236	04	HIGHLANDS	7	27 11	81 21	140	8A	8A			ARCHBOLD BIOLOGIC STA
AVON PARK 2 W	0369	04	HIGHLANDS	7	27 36	81 32	154	8A	8A			AVON PARK FLYING SERV
BABSON PARK	0390	04	POLK	7	27 50	81 31	145		6P			HARRY M. TOLSON
BARTOW	0478	04	POLK	5	27 54	81 51	120	5P	5P			CITY OF BARTOW
BELLE GLADE EXP STA	0611	05	PALM BEACH	7	26 40	80 38	16	8A	8A	8A		UNIV OF FLORIDA. AREC
BELLE GLADE HRCN GATE	0616	05	PALM BEACH	7	26 42	80 43	31				C	CORPS OF ENGINEERS
BITHLO	0758	03	ORANGE	8	28 33	81 07	65		6P			WALTER W. SCOTT
BLACKMAN	0765	01	OKALOOSA	5	30 56	86 39	175				C	HUEY COOK
BLOUNTSTOWN	0804	01	CALHOUN	1	30 27	85 03	60	7A	7A			CITY OF BLOUNTSTOWN
BOCA RATON	0845	06	PALM BEACH	2	26 22	80 05	13				C	WILLIAM A. SMITH
BRADENTON S ESE	0945	04	MANATEE	5	27 27	82 28	20	8A	8A		G	BRADENTON RESEARCH CTR
BRISTOL	1020	01	LIBERTY	1	30 25	84 59	160				C	MISS ELMA SCHULER
BROOKSVILLE CHIN HILL	1046	03	HERNANDO	5	28 37	82 22	240	3P	3P		J	B-BEEF CATTLE RES STA
BROOKSVILLE 7 SSW	1048	03	HERNANDO	5	28 28	82 27	67				C	SW FLA WATER MAN DIST
BUSHNELL 2 E	1163	03	SUMTER	5	28 40	82 05	75	7A	7A			MRS. A. H. NELSON
CANAL POINT GATE 5	1271	05	PALM BEACH	7	26 52	80 38	36				C	CORPS OF ENGINEERS
CANAL POINT USOA	1276	05	PALM BEACH	7	26 52	80 37	30	8A	8A			SUGAR PLANT FLO. STA.
CARYVILLE	1388	01	WASHINGTON	3	30 46	85 49	50		7A			CARLTON WILLIAMS
CHIPLEY 3 E	1544	01	WASHINGTON	3	30 47	85 29	130	8A	8A		G	R.B. CHRISTMAS
CLERMONT 6 SSW	1641	03	LAKE	8	28 29	81 47	125	6P	6P			EO OLIVENBAUM
CLEWISTON U S ENG	1654	05	HENRY	7	26 45	80 55	20	8A	8A	8A		CORPS OF ENGINEERS
CRESCENT CITY	1978	02	PUTNAM	8	29 26	81 31	58		7A			WILLIAM R. RADTKE
CRESTVIEW FAA AP	1986	01	OKALOOSA	5	30 47	86 31	185	M10	6A			FEDERAL AVIATION ADMIN
CROSS CITY 2 WNW	2008	02	OIXIE	5	29 39	83 10	42	9A	9A		C	DIVISION OF FORESTRY
DAYTONA BEACH WSO AP	2158	03	VOLUSIA	2	29 11	81 04	30	M10	M10		J	NATL WEATHER SERVICE
DE FUNIAK SPRINGS	2220	01	WALTON	3	30 44	86 07	230	5P	5P			LEONARDO S ZEPP
OELAND 1 SSE	2229	03	VOLUSIA	8	29 01	81 18	25	7A	7A			CITY OF OELAND
DE SOTO CITY 8 SW	2288	04	HIGHLANDS	7	27 22	81 31	85		8A			JACK SKIPPER
DEVILS GARDEN	2298	05	HENRY	7	26 36	81 08	20	1P	1P			ALICO INC
DOOLING PARK 1 W	2391	02	LAFAYETTE	10	30 15	83 15	54				C	FLA DEPT OF AGRICULTURE
EVA	2834	03	POLK	5	28 21	81 50	120		12M			MRS ELIZABETH P HUFFMAN
EVERGLADES	2850	05	COLLIER	4	25 51	81 23	5	8A	8A			EVERGLADES NATL PARK
FEDERAL POINT	2915	02	PUTNAM	8	29 45	81 32	5	6P	6P			MRS BRUCE GRAY
FELLSMERE 7 SSW	2936	04	INDIAN RIVER	2	27 41	80 39	20	8A	8A			DIAMOND G FARM
FERNANDINA BEACH	2944	02	NASSAU	2	30 39	81 28	13	M10	M10			CITY OF FERNANDINA BCH
FLAMINGO RANGER STA	3020	05	MONROE	5	25 09	80 55	3	8A	8A			NATIONAL PARK SVC.
FORT DRUM 5 NW	3137	04	OKEECHOBEE	7	27 35	80 50	71	5P	5P			MRS R BOYO COX
FORT GREEN 12 WSW	3153	04	MANATEE	5	27 34	82 08	112		7P			MRS JOHN KEEN
FORT LAUDERDALE	3163	06	BROWARD	2	26 06	80 12	16	M10	M10			OIXIE WATER PLANT
FT LAUDERDALE EXP STA	3171	06	BROWARD	2	26 05	80 15	6	8A	8A	8A		UNIVERSITY OF FLORIDA
FORT MYERS WSO AP	3186	05	LEE	5	26 35	81 52	15	M10	M10		J	NATL WEATHER SERVICE
FORT PIERCE	3207	04	ST LUCIE	2	27 28	80 21	25	M10	M10			CITY OF FT. PIERCE
FOUNTAIN 3 SSE	3230	01	RAY	5	30 26	85 25	140	5P	5P			WJHG TV STATION
GAINESVILLE 2 WSW	3321	02	ALACHUA	8	29 38	82 22	92	5P	5P	5P	CG	AGRONOMY DEPT ARES
GLEN ST MARY 1 W	3470	02	BAKER	9	30 16	82 11	128	10A	10A			DIVISION OF FORESTRY
GRACEVILLE	3538	01	JACKSON	3	30 58	85 31	155				C	JOSEPH C. RHODES
GRADY	3543	02	LAFAYETTE	10	29 57	82 57	30				C	ST. REGIS PAPER CO.
HART LAKE	3840	03	ORANGE	7	28 23	81 11	60		8A			U.S. GEOL. SURVEY
HIALEAH	3909	06	DADE	2	25 50	80 17	12	8A	8A	8A		MIAMI DADE WTR-SEW AUTH
HIGH SPRINGS	3956	02	ALACHUA	10	29 50	82 36	65	4P	4P			CITY OF HIGH SPRINGS
HILLSBOROUGH RVR ST PK	3986	03	HILLSBOROUGH	5	28 09	82 14	53		8A			HILLSBOROUGH RIV ST PK
HOMESTEAD EXP STA	4091	06	DADE	2	25 30	80 30	11	M10	M10		CG	UNIVERSITY OF FLORIDA
IMMOKALEE 3 NNW	4210	05	COLLIER	5	26 28	81 26	35	5P	5P			AGRI RESEARCH CENTER
INDIAN LAKE ESTATES	4242	04	POLK	7	27 48	81 21	85	5P	5P			ALVIN R. PERKINS
INGLIS 5 SSW	4273	02	CITRUS	5	28 58	82 42	5				C	FLA. POWER COMPANY
INVERNESS	4289	03	CITRUS	5	28 50	82 20	50	7A	7A			CITY OF INVERNESS
ISLAND GROVE	4327	02	ALACHUA	8	29 27	82 06	74		9A			U.S. GEOL. SURVEY
ISLEWORTH	4332	03	ORANGE	8	28 29	81 32	115		6P			CHASE GROVES. INC.
JACKSONVILLE WSO AP	4358	02	DUVAL	8	30 30	81 42	26	M10	M10		J	NATL WEATHER SERVICE
JACKSONVILLE BEACH	4366	02	DUVAL	2	30 17	81 24	10	SP	SP			JACKSONVILLE BCH FIRE O
JASPER	4394	02	HAMILTON	10	30 31	82 57	147	8A	8A			CITY OF JASPER
KEY WEST WSO AP	4570	07	MONROE	5	24 33	81 45	4	M10	M10		J	NATL WEATHER SERVICE
KISSIMMEE 2	4625	04	OSCEOLA	7	28 17	81 25	60	4P	4P			CITY OF KISSIMMEE
LA BELLE	4662	05	HENRY	5	26 45	81 26	16	8A	8A			ALICO INC
LAKE ALFREDO EXP STA	4707	04	POLK	5	28 06	81 43	138	8A	8A	8A	G	AGRI RES & EQU CENTER
LAKE CITY 2 E	4731	02	COLUMBIA	10	30 11	82 36	195	9A	9A	9A		DIVISION OF FORESTRY

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

FLORIDA
JULY 1977

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
LAKELAND WSD C1	4797	D4	POLK	5	28 02	81 57	214	MID	M10		C J	NATL WEATHER SERVICE
LISBON	5076	D3	LAKE	8	28 52	81 47	68	SP	SP		SPC	ST JOHNS R WTR MGMT DIS
LIVE OAK	5099	D2	SUWANNEE	10	30 17	82 58	120	SP	SP			RADIO STATION WNER
LIXAHATCHEE	5182	D6	PALM BEACH	7	26 41	80 16	14	SP	SP		C	MRS. C. A. KING
LYNNE	5237	D3	MARION	8	29 12	81 56	85				C	MRS FLOSSIE M MILLS
MADISON 4 N	5275	D2	MADISON	10	30 32	83 26	180	SP	SP			MR & MRS HENRY A ALLEN
MARINELAND	5391	D2	FLAGLER	2	29 40	81 13	5				C	MARINE STUDIO INC.
MAYO	5539	D2	LAFAYETTE	10	30 03	83 10	65	8A	8A			TOWN OF MAYO
MELBOURNE	5612	D4	BREVARD	2	28 04	80 37	10	MID	M10		C	CITY OF MELBOURNE
MIAMI BEACH	5658	D6	DADE	2	25 47	80 08	5	SP	SP		J	LIFE GUARD PATROL
MIAMI WSD AP	5663	D5	DADE	2	25 48	80 18	12	MID	M10		C J	NATL WEATHER SERVICE
MIAMI WSD C1	5668	D6	DADE	2	25 43	80 17	15				C	NATL WEATHER SERVICE
MIAMI 12 SSW	5678	D6	DADE	2	25 39	80 18	10	8A	8A			U S DEPT OF AGRICULTURE
MILTON EXP STATION	5793	D1	SANTA ROSA	5	30 47	87 08	217	8A	8A	8A	G	AGRI RESEARCH CENTER
MONTICELLO 3 W	5879	D1	JEFFERSON	5	30 32	83 55	145	8A	8A		CG	AGRIC RESEARCH CENTER
MOORE HAVEN LOCK 1	5895	D5	GLADES	7	26 50	81 05	35	8A	8A		8AC	CORPS OF ENGINEERS
MOUNTAIN LAKE	5973	D4	POLK	7	27 56	81 36	125	4P	4P			MOUNTAIN LAKE CORP.
MYAKKA RIVER ST PARK	6065	D4	SARASOTA	5	27 14	82 19	20	SP	SP			FLORIDA PARK SERVICE
NAPLES 2 NE	6078	D5	COLLIER	5	26 10	81 47	4	2P	2P			JUNGLE LARRY'S SAFARI
NICEVILLE	6240	D1	OKALOOSA	5	30 31	86 30	60	7A	1P		C	ARMAMENT DEV T CTR/OEN
NORTH NEW RVR CANAL 2	6323	D5	BROWARD	7	26 20	80 32	16				C	C&S FLA FLOOD CON
OCALA	6414	D3	MARION	5	29 12	82 05	75	SP	MID			CITY OF OCALA
OKEECHOBEE HRCN GATE 6	6485	D4	OKEECHOBEE	7	27 13	80 48	45	8A	8A			CORPS OF ENGINEERS
ORANGE CITY	6584	D3	VOLUSIA	8	28 56	81 18	52				C	VICTOR C SCHAEFER
ORLANDO WSD MCCOY	6628	D3	ORANGE	8	28 26	81 20	85	MID	MID		J	NATL WEATHER SERVICE
ORTONA LOCK 2	6657	D5	GLADES	7	26 47	81 18	20				C	CORPS OF ENGINEERS
PALATKA	6753	D2	PUTNAM	8	29 39	81 38	20	SP	SP			CITY OF PALATKA
PANACEA 4 SSE	6828	D1	WAKULLA	5	29 58	84 22	10				C	E. PHILIP HANSEN
PANAMA CITY 5 NE	6842	D1	BAY	5	30 13	85 36	32	7A	7A		C	BAY CNTY WATER TRMT PL
PARRISH	6880	D4	MANATEE	5	27 35	82 26	45	6P	6P		C	HOWARD O. GUTHRIE
PENNSUCO 5 WNW	6988	D5	DADE	2	25 56	80 27	10				C	MEL H NEUMANN
PENSACOLA FAA AP	6997	D1	ESCAMBIA	5	30 28	87 12	112	MID	M10			FEDERAL AVIATION AGENCY
PERRY	7025	D2	TAYLOR	5	30 08	83 36	45	2P	2P			DIVISION OF FORESTRY
PLANT CITY	7205	D4	HILLSBOROUGH	5	28 01	82 08	121	SP	SP			ELTON L. HINTON
POMPANO BEACH	7254	D6	BROWARD	2	26 14	80 09	15	4P	4P			POMPANO ST FARMERS MKT
PORT MAYACA S L CANAL	7293	D5	MARTIN	7	26 58	80 37	39				C	CORPS OF ENGINEERS
PUNTA GORDA 4 ESE	7397	D5	CHARLOTTE	5	26 55	82 00	20	6P	6P			CHARLOTTE CO DEV AUTH
QUINCY 3 SSW	7429	D1	GAZDEN	6	30 36	84 33	245	8A	8A		G	UNIVERSITY OF FLORIDA
RAIFORD STATE PRISON	7440	D2	UNION	10	30 04	82 11	120				C	FLA. STATE PRISON
ROYAL PALM RANGER STA	7760	D6	DADE	5	25 23	80 36	7		9A			NATIONAL PARK SERVICE
ST AUGUSTINE WFOY	7826	D2	ST JOHNS	2	29 54	81 19	8	SP	SP			RADIO STATION WFOY
SAINT LED	7851	D3	PASCO	5	28 20	82 16	190	7P	7P		C	REV ERNEST SCHULTZ
ST LUCIE NEW LOCK 1	7859	D6	MARTIN	2	27 07	80 17	15				C	CORPS OF ENGINEERS
ST MARKS 5 SSE	7867	D1	WAKULLA	5	30 06	84 10	10	8P	8P			ST MARKS NAT WOLFE REF
ST PETERSBURG	7886	D4	PINELLAS	5	27 46	82 38	8	SP	SP		C	CITY OF ST. PETERSBURG
SANFORD EXP STATION	7982	D3	SEMINOLE	8	28 48	81 14	15	8A	8A		G	UNIVERSITY OF FLORIDA
SMITH CREEK	8290	D1	WAKULLA	6	30 12	84 40	60	SP	SP			HERSCHEL ANDERSON
STARKE	8527	D2	BRADFORD	8	29 56	82 06	162	8P	8P			RADIO STATION WPXE
STEINHATCHEE 6 ENE	8565	D2	DIXIE	9	29 43	83 18	35	9A	9A			DIVISION OF FORESTRY
STUART 1 N	8620	D6	MARTIN	2	27 13	80 15	10	6P	6P			RADIO STATION WSTU
SUWANNEE VALLEY EXP ST	8720	D2	SUWANNEE	10	30 19	82 54	163				G	AGRI RESEARCH CENTER
TALLAHASSEE WSD AP	8758	D1	LEDN	5	30 23	84 22	55	MID	M10		C J	NATL WEATHER SERVICE
TAMIAI TRL 40 MI 8ENO	8780	D5	DADE	4	25 45	80 50	15	9A	9A		SPC	NATIONAL PARK SVC.
TAMPA WSD	8788	D4	HILLSBOROUGH	5	27 58	82 32	19	MID	M10		C J	NATL WEATHER SERVICE
TARPON SPGS SEWAGE PL	8824	D4	PINELLAS	5	28 09	82 45	8	SP	SP			CITY OF TARPON SPRINGS
TAVERNIER	8841	D7	MONROE	2	25 00	80 31	7	6P	6P			JOHN C STORMONT
TITUSVILLE	8942	D3	BREVARD	2	28 35	80 50	30	8A	8A			DWIGHT T JENKINS
TRAIL-GLADE RANGES	9010	D5	DADE	2	25 46	80 29	13				C	TRAIL GLADE RANGES
USHER TOWER	9120	D2	LEVY	5	29 25	82 49	33	SP	2P			DIVISION OF FORESTRY
VENICE	9176	D4	SARASOTA	5	27 06	82 26	8	8A	8A		C	CITY OF VENICE
VENUS 4 SSW	9184	D5	GLADES	7	27 02	81 21	62				C	VAN T. OXER
VERO BEACH 4 W	9219	D4	INDIAN RIVER	2	27 38	80 27	20	8A	8A		8AC	VERO BEACH LABORATORIES
WAUCHULA 2 N	9401	D4	HARDEE	5	27 34	81 49	119	SP	SP			DEAN H. RICHARDSON
WAUSAU 2 SSW	9415	D1	WASHINGTON	3	30 37	85 35	145				C	WILLIAM G. SAUNDERS
WEEKI WACHEE	9430	D3	HERNANDO	5	28 31	82 35	20	8A	8A			THOMAS BRINZO
WEST PALM BEACH WSD AP	9525	D6	PALM BEACH	2	26 41	80 07	18	MID	M10		C J	NATL WEATHER SERVICE
WEWAHITCHKA	9566	D1	GULF	1	30 07	85 12	45	7A	7A			MISS AOELE LISTER
WINTER HAVEN	9707	D4	POLK	5	28 01	81 45	136	4P	4P			RADIO STATION WSIR
WOODRUFF DAM	9795	D1	GAZDEN	1	30 43	84 52	107				C	CORPS OF ENGINEERS

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

FLORIDA
JULY 1977

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE I	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
NEW STATIONS SUWANNEE VALLEY EXP ST	8720	02	SUWANNEE	10	30 19	82 54	163				G	ACRI RESEARCH CENTER

SEE REFERENCE NOTES FOLLOWING STATION INDEX

Additional information regarding the climate of this State may be obtained by writing to the National Climatic Center, Federal Building, Asheville, N.C. 28801, or to any Weather Service Office near you. Additional precipitation data are contained in the "HOURLY PRECIPITATION DATA" for this State.

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Data in the "Extremes" table, "Daily Precipitation" table, "Daily Temperature" table, and "Evaporation and Wind" table, when published, are for the 24 hours ending at time of observation.

EVAPORATION is measured in the standard Weather Service-type pan of 4-foot diameter unless otherwise noted below in the Evaporation and Wind table. Max and Min values in the Evaporation and Wind table are extremes of temperature of water in pan as recorded during 24 hours ending at time of observation. Wind is the total wind movement in miles over the evaporation pan as determined by a continuous anemometer recorder located 6-8 inches above the pan.

NORMALS for all stations are climatological standard normals based on the period 1941-1970.

DIVISIONS, as used in this publication, became effective with data for May 1956.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

SEASONAL TABLES: Monthly and seasonal heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin.

EVAPORATION AND WIND TABLE: Lisbon : Installation not fenced.
Woodruff Dam : Evaporation pan located over rock.

	SDIL TYPE	SOIL COVER	DEGREE DF SLDPE
DAILY SDIL TEMPERATURES TABLE:			
Bradenton 5 ESE	Sandy loam	Bare	4% to E
Chipley 3 E	Sandy loam	Bare	3% to NW
Gainesville 2 WSW	Arredonda fine sand	Bahia grass	0-1%
Homestead Exp Stn	Heavy Coral Rocky	Bare	0%
Lake Alfred Exp. Stn.	Sandy	Bare	5% to S
Milton Exp. Station	Sandy loam	Bare	2% to E
Monticello 3 W	Sandy loam	Bare	2% to N
Quincy 3 SSW	Drangeburg loamy fine sand	Bare	0-2%
Sanford Exp. Stn.	Sandy loam	Bare	2% to N
Suwannee Valley Exp Stn	Sandy loam	Bare	3% to N

LATE REPORTS AND CORRECTIONS will be carried only in the June and December issues of this bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Daily Soil Temperatures" table, and the Station Index.
- No record in the "Monthly Summarized Data" table and the "Daily Temperature" table is indicated by no entry.
- + And also on an earlier date or dates.
- ++ Highest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.
- * Amount included in following measurement, time distribution unknown.
- // Gage is equipped with a windshield.
- ‡ Extreme occurred at station with incomplete data which may have been exceeded.
- B Adjusted to a full month.
- M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
- R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
- T Trace, an amount too small to measure.
- V Includes total for previous month.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- AR This entry in time of observation column in Station Index means after rain.
- C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Data" bulletin.
- G "Soil Temperature" table.
- J "Supplemental Data" table.
- SS This entry in time of observation column in Station Index means observation made near sunset.
- VAR This entry in time of observation column in Station Index means variable.
- # Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building.
- * DRAINAGE CODE: 1-APALACHICOLA 2-ATLANTIC 3-CHDCTAWHATCHEE 4-EVERGLADES 5-GULF 6-OCHLOCKONEE 7-DKEECHOBEE 8-ST. JOHNS 9-ST. MARY 10-SUWANNEE

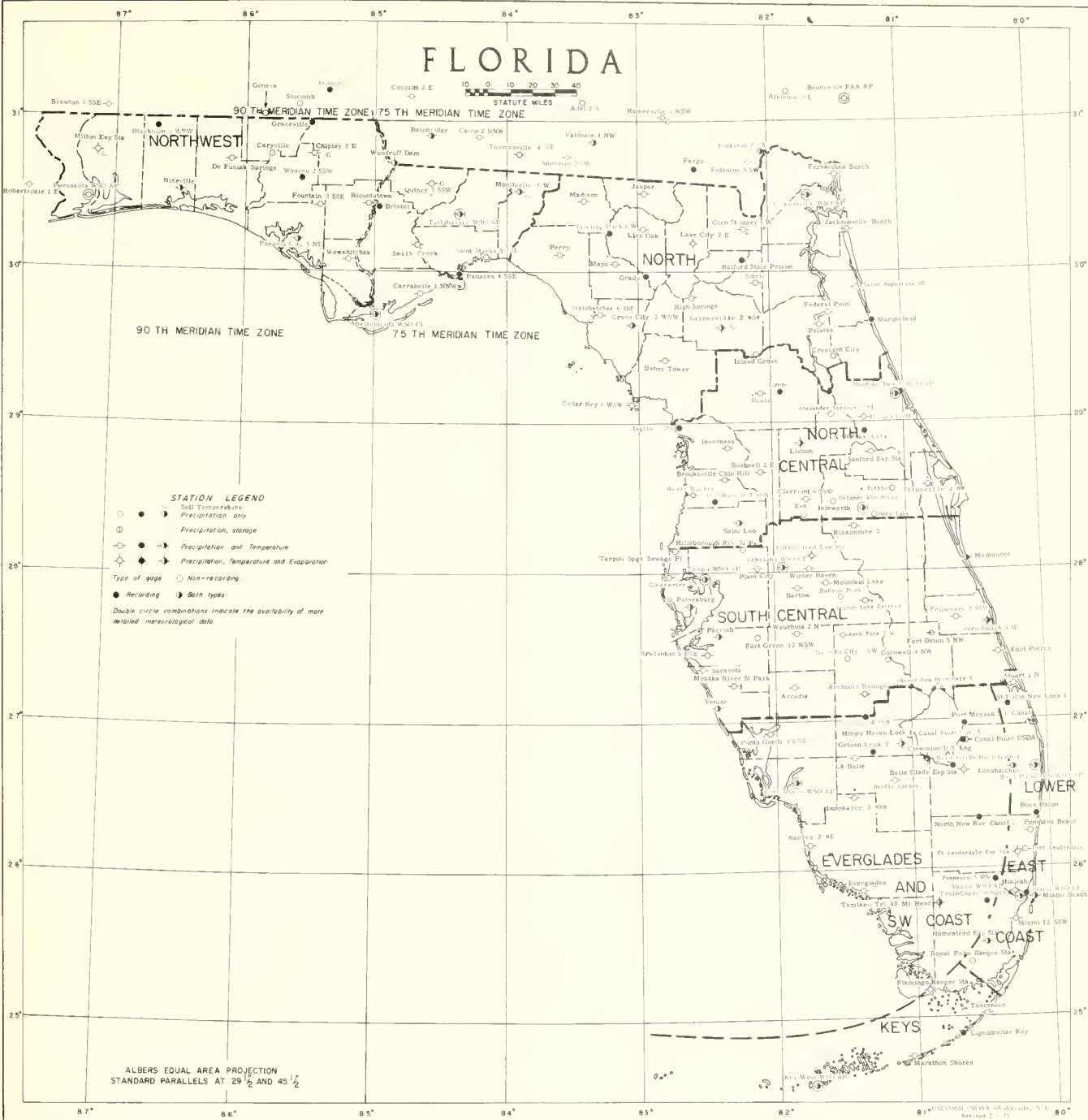
Stations appearing in the tables with no data were either missing or received too late to be included in this issue.

General weather conditions in the U.S. for each month are described in the CLIMATOLOGICAL DATA NATIONAL SUMMARY and STORM DATA.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Sub-station History" for this State, price 35 cents. Similar information for regular National Weather Service Offices may be found in the latest annual issue of Local Climatological Data, price 20 cents. These publications may be obtained from the National Climatic Center at the address shown above.

Subscription Price: \$5.10 a year for each section including annual summary; \$5.55 additional for foreign mailing; 40¢ single copy; 30¢ annual summary. Make checks payable to Department of Commerce, NOAA; send payments and orders to: National Climatic Center, Federal Building, Asheville, N. C. 28801. Attn: Publications.

FLORIDA



U S DEPARTMENT OF COMMERCE
NATIONAL CLIMATIC CENTER
FEDERAL BUILDING
ASHEVILLE, N C 28801

POSTAGE AND FEES PAID
U S DEPARTMENT OF COMMERCE

COM 210



THIRD CLASS

Climatological Data



FLORIDA

TEMPERATURE AND PRECIPITATION EXTREMES

HIGHEST TEMPERATURE: PERRY 98 DATE 07+
LOWEST TEMPERATURE: SMITH CREEK 63 DATE 10
GREATEST TOTAL PRECIPITATION: STEINHATCHEE 6 ENE 19.59
LEAST TOTAL PRECIPITATION: MELBOURNE 2.94
GREATEST 1 DAY PRECIPITATION: KISSIMEE 2 S.05 DATE 24

OCT 22 1977

SUPPLEMENTAL DATA

	WIND (SPEED - M.P.H.)						RELATIVE HUMIDITY AVERAGES- PERCENT				NUMBER OF DAYS WITH PRECIPITATION								PERCENT OF POSSIBLE SUNSHINE	AVERAGE (TENTHS) SKY COVER SUNRISE TO SUNSET
	RESULTANT DIRECTION	RESULTANT SPEED	AVERAGE	FASTEST MILE	DIRECTION OF FASTEST MILE	DATE OF FASTEST MILE	STANDARD OF TIME				TRACE	.01-.09	.10-.49	.50-.99	1.00-1.99	2.00 AND OVER	TOTAL			
							EASTERN													
	01	07	13	19																
APALACHICOLA WSO AP	14	4.2	7.9	32	SE	28	90	91	74	81	5	5	9	1	3	0	23	67	7.4	
DAYTONA BEACH WSO AP	13	5.2	8.4	25++	10	27+	91	92	68	83	4	9	10	1	0	2	26	-	6.2	
FORT MYERS WSO AP	9	3.9	6.7	28++	8	11	92	94	67	83	5	5	9	3	4	0	26	-	6.6	
JACKSONVILLE WSO AP	13	3.5	6.9	25	NE	31	89	90	63	77	3	4	4	2	2	1	16	52	6.6	
KEY WEST WSO AP	12	9.1	10.5	31++	13	28	77	76	70	73	3	7	8	1	4	1	24	85	6.9	
LAKELAND WSO CI	-	-	-	-	-	-	-	-	-	-	0	7	5	3	2	1	18	48	6.5	
MIAMI WSMO AP	9	8.0	10.2	28++	8	31+	82	85	69	76	1	7	8	8	0	0	24	71	7.5	
ORLANDO WSO MC COY	11	4.1	7.7	22++	9	28	92	94	68	81	5	9	6	4	1	0	25	-	7.1	
PENSACOLA FAA AP	13	4.3	6.9	24++	18	10	94	97	78	83	3	6	7	2	2	0	20	-	7.1	
TALLAHASSEE WSO AP	11	2.9	5.8	30++	19	08	98	99	72	89	2	7	5	4	7	1	26	-	6.7	
TAMPA WSMO	11	3.2	7.3	29++	9	11+	84	89	64	76	4	9	6	4	1	0	24	49	7.5	
WEST PALM BEACH WSO AP	11	8.8	11.2	30++	8	31	85	83	71	82	4	3	7	7	2	0	23	-	7.5	

CERTIFY THAT THIS IS AN OFFICIAL PUBLICATION OF THE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION AND IS COMPILED FROM RECORDS ON FILE AT THE NATIONAL CLIMATIC CENTER, ASHEVILLE, NORTH CAROLINA 28801.

*Daniel B. Mitchell*DIRECTOR
NATIONAL CLIMATIC CENTER

noaa

NATIONAL OCEANIC AND
ATMOSPHERIC ADMINISTRATION / ENVIRONMENTAL
DATA SERVICE / NATIONAL CLIMATIC CENTER
ASHEVILLE, N.C.

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

FLORIDA

AUGUST

1977

STATION		TEMPERATURE													PRECIPITATION									
		AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	DEGREE DAYS	NO. OF DAYS				TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	SNOW, SLEET			NO. OF DAYS		
											MAX.		MIN.						TOTAL	MAX. DEPTH ON GROUND	DATE	-1.0 OR MORE	-5.0 OR MORE	1.00 OR MORE
											80° OR HIGHER	90° OR HIGHER	32° OR BELOW	0° OR BELOW										
NORTHWEST 01																								
APALACHICOLA WSO AP R		87.3	74.1	80.7	- .8	91	1	71	27	0	2	0	0	0	6.92	- 1.15	1.39	2	.0	0		13	4	3
BLOUNTSTOWN		90.2	71.8	81.0	- .1	96	9	68	10	0	22	0	0	0	11.56	5.02	1.49	21	.0	0		21	10	3
CHIPLEY 3 E		89.1	71.5	80.3	- .5	95	9	69	13	0	15	0	0	0	10.84	5.09	2.03	9	.0	0		16	6	4
CRESTVIEW FAA AP		89.5	71.1	80.3		94	7	67	1	0	17	0	0	0	15.62		2.02	21	.0	0		20	15	5
DE FUNIAK SPRINGS		90.7	69.4	80.1	- 1.2	97	8	57	16	0	22	0	0	0	16.14	8.48	4.15	3	.0	0		17	8	5
FOUNTAIN 3 SSE			68.7M					65	6			0	0	0	8.38		1.03	1	.0	0		19	7	1
MILTON EXP STATION		89.2	71.3	80.3		94	9	68	31	0	16	0	0	0	7.10		2.84	1	.0	0		13	3	1
MONTICELLO 3 W		89.1	70.0	79.6	- .9	95	9	66	13	0	13	0	0	0	7.96	2.64	1.18	20	.0	0		15	5	3
NICEVILLE		88.8	72.3	80.6	- .1	92	10	68	1	0	15	0	0	0	9.03	1.51	2.11	3	.0	0		14	5	2
PANAMA CITY 5 NE		89.6	72.2	80.9		96	5	68	11	0	19	0	0	0	12.12		2.48	21	.0	0		18	11	2
PENSACOLA FAA AP		87.0	73.7	80.4	- 1.4	90	7	71	1	0	1	0	0	0	6.29	- .38	1.43	3	.0	0		11	4	2
QUINCY 3 SSW		88.9	71.1	80.0	- .2	94	10	67	10	0	18	0	0	0	7.41	1.79	1.43	14	.0	0		13	5	3
ST MARKS 5 SSE		89.4M	69.8M	79.6M				65	13	0	22	0	0	0	7.73	1.51	1.61	14	.0	0		12	5	3
SMITH CREEK		89.7	67.0	78.4		95	8	63	10	0	20	0	0	0	5.40		1.35	23	.0	0		12	4	1
TALLAHASSEE WSO AP		89.3	72.1	80.7	- .4	94	8	68	13	0	18	0	0	0	15.73	8.84	2.80	1	.0	0		17	12	8
WEAHHITCHKA		89.5	71.8	80.7		95	7	69	12	0	17	0	0	0	12.10		2.33	21	.0	0		18	8	3
DIVISION				80.2	- .9									10.02	3.18			.0						
NORTH 02																								
CROSS CITY 2 WNW		89.7M	70.3M	80.0M	- 1.2	95	10	66	10	0	17	0	0	0	15.76	7.88	4.60	21	.0	0		18	10	5
FEDERAL POINT		90.5M	72.0M	81.3M		95	25			0	0	0	0	0			1.31	21	.0	0				1
FERNANDINA BEACH		86.5	74.2	80.4	- 1.3	91	18	68	23	0	1	0	0	0	7.32	.33	3.80	20	.0	0		9	3	2
GAINESVILLE 2 WSW		92.1	73.0	82.6	- 1.4	97	5	69	11	0	24	0	0	0	7.10	- 1.15	1.62	15	.0	0		12	7	2
GLEN ST MARY 1 W		92.6M	69.7M	81.2M	- .6	97	17	66	11	0	0	0	0	0	6.77	- 1.20	1.37	26	.0	0		11	6	2
HIGH SPRINGS		90.8	72.7	81.8		95	7	69	12	0	23	0	0	0	9.94		1.87	21	.0	0		7	3	
JACKSONVILLE WSO AP R		90.9	72.8	81.9	- .9	96	18	68	23	0	23	0	0	0	7.26	- .63	2.17	21	.0	0		9	5	3
JACKSONVILLE BEACH		88.3M	74.5	81.4M		92	19	67	17	0	0	0	0	5.33		1.41	21	.0	0		8	5	2	
JASPER		90.8	69.0	79.9		96	9	66	12	0	24	0	0	0	9.40		2.00	15	.0	0		15	7	3
LAKE CITY 2 E		89.5	70.0	79.8	- 1.1	95	7	65	11	0	21	0	0	0	10.78	3.93	2.65	21	.0	0		16	7	3
LIVE OAK		91.4	71.5	81.5		96	12	67	11	0	22	0	0	0	11.61		2.44	20	.0	0		19	8	2
MADISON 4 N		89.9	70.1	80.0	- 1.3	96	30	67	13	0	19	0	0	0	8.54	2.51	1.75	20	.0	0		13	3	3
MAYO		89.7	72.2	81.0		95	8	68	11	0	20	0	0	0	8.97		3.90	20	.0	0		14	4	3
PALATKA		91.1	73.7	82.4	- .2	95	16	71	11	0	24	0	0	0	7.20	- .36	1.40	4	.0	0		13	4	4
PERRY		91.8	70.1	81.0		98	7	66	11	0	22	0	0	0	14.13		2.84	24	.0	0		18	10	5
ST AUGUSTINE WFOY		88.5	74.6	81.6		92	19	71	23	0	11	0	0	0	4.27		.93	25	.0	0		10	2	0
STARKE		88.6	71.2	79.9		93	16	67	11	0	16	0	0	0	8.49		1.29	21	.0	0		14	7	2
STEINHATCHEE 6 ENE		90.6	71.4	81.0		95	9	68	13	0	20	0	0	0	19.59		4.20	21	.0	0		21	15	5
USHER TOWER		90.5	71.2	80.9		95	6	67	11	0	23	0	0	0	13.84		2.25	21	.0	0		16	8	6
DIVISION				81.0	- .3									9.79	2.35			.0						
NORTH CENTRAL 03																								
ALEXANDER SPRINGS 3 SE		90.4	69.3	79.9		94	20	66	11	0	18	0	0	0	11.34		1.88	24	.0	0		13	9	6
BROOKSVILLE CHIN HILL		89.9	71.3	80.6	- .4	96	7	68	10	0	21	0	0	0	9.95	.35	2.43	22	.0	0		13	7	5
BUSHNELL 2 E		90.6	71.3	81.0	- .2	94	17	67	11	0	23	0	0	0	7.50	.07	1.25	22	.0	0		16	5	3
CLERMONT 6 SSW		89.9	72.8	81.4	- .8	95	3	69	10	0	21	0	0	0	6.70	- .54	1.09	10	.0	0		13	5	1
DAYTONA BEACH WSO AP R		89.9	75.2	82.6	- 1.5	94	19	72	2	0	18	0	0	0	7.91	1.07	2.43	22	.0	0		13	3	2
DELAND 1 SSE		89.8	71.1	80.5	- 1.1	94	9	68	15	0	20	0	0	0	6.83	- .96	1.20	13	.0	0		12	5	2
INVERNESS		90.6	72.4	81.5		94	26	68	10	0	26	0	0	0	12.24	2.43	2.28	15	.0	0		16	9	5
LISBON		90.1				94	17			0	20	0	0	0	6.67		.78	22	.0	0		16	6	0
OCALA		91.4	70.3	80.9		96	16	67	12	0	25	0	0	0	8.31		1.11	11	.0	0		16	8	2
ORLANDO WSO MCCOY		89.3	73.6	81.5	- .3	94	19	71	14	0	18	0	0	0	6.28	- .45	1.03	23	.0	0		11	5	1
SAINT LEO		90.5	71.4	81.0	- 1.0	95	5	66	11	0	22	0	0	0	12.25	3.70	2.82	15	.0	0		15	9	4
SANFORD EXP STATION		90.1	72.2	81.2	- .7	94	20	70	15	0	22	0	0	0	7.84	-.85			.0	0				
TITUUSVILLE		90.0	72.5	81.3	- .7	94	20	69	2	0	21	0	0	0	6.58	- 1.42	1.90	10	.0	0		12	4	2
WEEKI WACHEE		90.4	71.0	80.7		95	5	68	17	0	23	0	0	0	12.99		4.16	22	.0	0		18	5	4
DIVISION				81.1	- .6									8.81	1.12			.0						
SOUTH CENTRAL 04																								
ARCADIA		91.5	71.3	81.4	- .3	95	14	67	24	0	23	0	0	0	7.93	-.14	2.40	12	.0	0		9	5	3
ARCHBOLD BIOLOGIC STA		92.0	70.4	81.2	- .9	96	4	65	25	0	27	0	0	0	9.17	- 1.93	3.60	1	.0	0		10	8	1
AVON PARK 2 W		90.2	72.2	81.2	- 1.6	93	20	70	25	0	23	0	0	0	4.38	- 2.87	1.01	25	.0	0		10	2	1
BARTOW		91.2	71.7	81.5	- .9	96	2	69	24	0	25	0	0	0	5.20	- 2.83	1.33	13	.0	0		13	2	1
BRAZENTON 5 ESE		89.5	72.7	81.1		93	17	69	3	0	19	0	0	0	8.53	- 1.02	4.14	23	.0	0		9	5	2
FELLSMERE 7 SSW		88.5M	72.0M	80.3M	- 2.1	93	22	68	13	0	0	0	0	0	9.48	1.49	1.40	13	.0	0		16	6	5
FORT DRUM 5 NW		90.2	71.6	80.9		94	9	69	24	0	21	0	0											

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

FLORIDA

1977

STATION		TEMPERATURE													PRECIPITATION										
		AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	DEGREE DAYS	NO. OF DAYS					TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	SNOW, SLEET			NO. OF DAYS		
											MAX. MIN.									TOTAL	MAX. DEPTH ON GROUND	DATE	1.0 OR MORE	.50 OR MORE	1.00 OR MORE
											32° OR ABOVE	32° OR BELOW	32° OR ABOVE	32° OR BELOW	32° OR BELOW										
MELBOURNE		90.0	73.5	81.8	-3	94	21	68	13	0	19	0	0	0	2.94	-2.69	.47	11	.0	0		11	0	0	
MOUNTAIN LAKE		91.5	72.2	81.9	-	95	16	69	12	0	22	0	0	0	9.10	-	2.55	4	.0	0		15	6	2	
MYAKKA RIVER ST PARK		88.6	73.8	81.2	-4	93	16	70	14	0	14	0	0	0	4.75	-1.51	1.00	13	.0	0		14	4	1	
OKEECHOBEE HRCN GATE 6		90.4M	72.3M	81.4M	-	93	25	69	4	0	0	0	0	0	10.07	-	1.38	12	.0	0		20	8	1	
PARRISH		90.5	72.9	81.7	.0	93	25	70	12	0	23	0	0	0	5.41	-3.68	2.57	22	.0	0		11	2	1	
PLANT CITY		89.7	75.8	82.8	.1	93	5	71	25	0	20	0	0	0	6.50	-2.64	1.12	22	.0	0		14	4	1	
ST PETERSBURG	R	90.2	75.7	83.0	.8	94	15	71	12	0	22	0	0	0	5.98	-2.02	1.32	22	.0	0		11	5	1	
TAMPA WSMO		90.7	72.6	81.7	.3	95	5	69	12	0	23	0	0	0	11.24	1.92	3.76	22	.0	0		16	6	2	
TARPOON SPGS SEWAGE PL		89.7	73.4	81.6	-	94	8	67	13	0	15	0	0	0	11.72	-	2.95	13	.0	0		18	7	3	
VENICE		89.9	73.1	81.5	-	96	31	70	24	0	22	0	0	0	5.86	-	.99	14	.0	0		14	5	0	
VERO BEACH 4 W		90.8	72.2	81.5	.1	95	3	69	24	0	19	0	0	0	5.34	-2.14	.95	22	.0	0		15	4	0	
WAUCHULA 2 N		91.2	72.7	82.0	.2	96	3	68	11	0	26	0	0	0	12.76	5.98	1.57	4	.0	0		18	9	7	
WINTER HAVEN					-																				
DIVISION				81.6	.3										7.76	.05			.0						
EVERGLADES AND SW COAST	05																								
BELLE GLADE EXP STA		90.5	72.4	81.5	.8	94	20	70	23	0	21	0	0	0	6.86	-1.35	2.05	13	.0	0		10	4	2	
CANAL POINT USOA		90.9	71.6	81.3	-	95	10	68	2	0	21	0	0	0	6.84	-	2.57	13	.0	0		12	4	1	
CLEWISTON U S ENG		90.9	73.6	82.3	-	97	21	70	23	0	20	0	0	0	6.80	.23	1.30	13	.0	0		10	7	1	
DEVILS GARDEN		90.3M	69.6M	80.0M	-	94	8	67	18	0	0	0	0	0	11.58	-	3.10	13	.0	0					
EVERGLADES		89.5	74.7	82.1	.8	95	26	71	31	0	16	0	0	0	6.96	.17	1.43	8	.0	0		11	7	2	
FLAMINGO RANGER STA		89.6M	73.7M	81.7M	-	93	27	69	12	0	0	0	0	0	7.13	-			.0	0					
FORT MYERS WSO AP	R	88.8	74.2	81.5	-1.3	93	15	71	13	0	10	0	0	0	10.58	2.86	1.61	3	.0	0		16	7	4	
IMMOBILEE 3 NNW		91.0	71.6	81.3	-	94	20	68	18	0	23	0	0	0	6.06	-	1.94	4	.0	0		12	3	2	
LA BELLE		93.2M			-	97	22			0	0	0	0	0	7.41	-.29	1.38	24	.0	0					
MOORE HAVEN LOCK 1		90.8	72.7	81.8	-1	96	22	69	30	0	24	0	0	0	5.51	-1.06	1.06	13	.0	0		11	5	1	
NAPLES 2 NE		91.1	72.8	82.0	1.0	95	26	70	31	0	25	0	0	0	8.63	.46	2.23	12	.0	0		13	6	2	
PUNTA GORDA 4 ESE		91.5	73.5	82.5	-	95	4	71	12	0	24	0	0	0	8.39	1.19	1.86	12	.0	0		15	8	1	
TAMIAMI TRL 40 MI BEND		90.4M	73.7M	82.1M	-1.1	93	22	69	31	0	26	0	0	0	7.90	.43	2.07	31	.0	0		11	4	3	
DIVISION				81.7	.6										7.74	.44			.0						
LOWER EAST COAST	06																								
FORT LAUDERDALE		87.6	75.1	81.4	-1.3	94	22	69	20	0	6	0	0	0	9.23	2.32	1.47	20	.0	0		17	5	4	
FT LAUDERDALE EXP STA		89.1	73.5	81.3	-	94	23	69	12	0	12	0	0	0	9.21	-	2.43	12	.0	0		20	5	1	
HIALEAH		88.2	75.9	82.1	.2	92	22	72	30	0	10	0	0	0	9.21	1.65	1.08	7	.0	0		20	8	1	
HOMESTEAD EXP STA		89.4	73.1	81.3	.3	94	21	70	22	0	17	0	0	0	11.95	4.37	3.70	12	.0	0		14	9	2	
LOXAHATCHEE		90.2	70.7	80.5	.7	95	18	67	23	0	21	0	0	0	6.71	-1.51	1.64	19	.0	0		13	4	1	
MIAMI BEACH		85.7	77.3	81.5	-1.6	89	21	71	29	0	0	0	0	0	7.25	3.03	2.31	12	.0	0		17	5	1	
MIAMI WSMO AP	R	87.8	78.6	83.2	.3	91	21	75	30	0	7	0	0	0	8.28	1.56	.98	30	.0	0		16	8	0	
MIAMI 12 SSW		88.2M	76.5M	82.4M	.4	91	21	72	12	0	5	0	0	0	6.81	.93	1.60	12	.0	0		11	6	2	
POMPANO BEACH		90.5	71.5M	81.0M	.9	95	22			0	23	0	0	0	8.20	1.34	1.32	30	.0	0		21	5	1	
STUART 1 N		88.9	75.7	82.3	.4	96	21	69	13	0	8	0	0	0	3.96	-2.23	.64	27	.0	0		10	2	0	
WEST PALM BEACH WSO AP	R	89.3	75.6	82.5	.2	94	21	71	30	0	15	0	0	0	8.03	1.12	1.37	30	.0	0		16	9	2	
DIVISION				81.8	.3										8.08	1.45			.0						
KEYS	07																								
KEY WEST WSO AP		87.7	78.3	83.0	-1.7	90	26	74	31	0	3	0	0	0	10.43	5.96	3.29	29	.0	0		14	6	5	
TAVERNIER		91.9	78.0	85.0	1.2	95	25	71	31	0	26	0	0	0	5.41	.53	1.85	31	.0	0		9	5	1	
DIVISION				84.0	.2										7.92	3.47			.0						

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION

FLORIDA
AUGUST 1977

STATION		TOTAL		DAY OF MONTH																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
NORTHWEST 01																																		
APALACHICOLA WSO AP	R	6.92	.03	1.39		.14	T			.08	.65			T	.04	.37		.07		1.29	1.03		.46	.30	.11	T	.20	.37	.24	.14	.01	T		
BLOUNTSTOWN		11.56	.72	.52	.78		.04	.45	.11			.63	.03	1.30	.01	.25	.11	.68		.17	1.28	.42	1.49		.14		.53	.07	.13	.32	.71	.27		
CARYVILLE		11.35	1.05	.55	3.10		.95	.05	.46		.46	.43	.05	.05	.52	.05	.11		.02		.05	.43		.20		.46	.85	.90	.40	.36	.01			
CHIPLEY 3 E		10.84	.11	T	.08		.11		.04		2.03	.15	1.30	.01				.80	.37		.04	.65	.21	.43	.35	1.86	.01	1.18	.49	.25	.37			
CRESTVIEW FAR AP		15.62	1.60	T	1.73		.19		.46	.21	1.16	.06	1.22	.50	.53	T	.03	.09	.50	.06		.80	.82	2.02	.51	.01	.82	.07	.61	.59	.22	.31	.50	
DE FUNIAK SPRINGS		16.14	.04	3.10	4.15					1.24	.05	.77	1.33	.03	.10			.75	T	.44	.52	.68	2.46	T	.70	T	.60	.60	.99	.32	T	.20		
FOUNTAIN 3 SSE		8.38	1.03	.47	.50		.52	.55		.46		.23	.40	.27		.86		.33	.04		.76	.46		.28	.57	.15	.10	.30	.14	.19				
MILTON EXP STATION		7.10	2.84	.91		.04	.13	.51		.10		.22	.23	T	.24	.01		.33	T	.08	.08	.08	.40	.01	T	.19	.15	.03	.40	.06	.27			
MONTICELLO 3 W		7.96	.12	.17	.35		.01	T	.45		.02	.22	.37	.03	.05	.06	1.15	.01	.42		.04	1.18	1.17	.20	.87	.37	.57	.12	.01					
NICEVILLE		9.03	.10	1.67	2.11		.05			.16	.21		.39	.02		.04		.15	.08	.76			.42	.37	.01	.25	.01		.99	.07	.27			
PANAMA CITY 5 NE		12.12	1.32	.35	.06		.10	.24	T			.72	.43	.55	.03	.04		.75	T	.44	.52	.68	2.46	T	.70	T	.60	.60	.99	.32	T	.20		
PENSACOLA FAR AP		6.29		.01	1.43		.07		.50		T	.23	.43	T		.38	.25	.02	.22	.84		.03	1.22	.28	T	.02	.18	.81	.02	.12	.03			
QUINCY 3 SW		7.41	.03	.74	.47		.21	.01			.59	.30			.10	1.43	.30	.01	1.00		.06	1.42	.40	.10	.02	.18	.81	.02	.12	.03				
SEMINOLE BEACH		7.73	.10	.74	.08					.09	T	.45	.15			.54	T	.13	.36	T	.32			T	1.35	T	.92	.20	.12	.09				
SMITH CREEK		5.40	.57	.11																														
TALLAHASSEE WSO AP		15.73	2.80	.44	.47		.02			.07	1.05	1.01	T		1.08	1.50	.08	.62	.25	1.67	.04		1.12	.04	T	.03	.51	.10	.91	.15	.02			
WEAHRITCHKA		12.10	.27	.28	.80		.26			.05	.39	.02	.61	.08	1.02		.27	.01	.56		.18	.87	2.33	.04	1.59	.76	.41	.01	.01	.47	.46	.32	.02	
NORTH 02																																		
CRESCENT CITY		7.32	.20	1.09		.49	.21		.06		.03	.30	.08	.51	.56	.23	.55		.52		.21	.47	4.60	1.41	.34	1.22	1.40	.02	.04	.04	.60			
CROSS CITY 2 NW		15.76		1.90		.30	.12	.33				.08	.51	.56	.23	.55				.21	.47	4.60	1.41	.34	1.22	1.40	.02	.04	.04	.60				
FEDERAL POINT		7.32	.32	.62	.04		.01										.41			.04	.23	1.31	.37	.13		.04	.55	.31	.19	.04	.10			
FERNANDINA BEACH		7.32	.10	.36	.03	.15										.39	.05				.12	3.80	1.40		.05									
GAINESVILLE 2 WSW		7.10	.03	.02	T					.13	.69	.67	.04		.11	.04	1.62		T	.10	.96	.52	1.55	.20	.60	.03	.04	.11	T	.04	T			
GLEN ST MARY 1 W		6.77		.08		.06	.76	.01				.16	.30			.12	.72		.32		.50	.50	.65	1.36	.07	.05	1.37		.24					
HIGH SPRINGS		9.94	.60			.01			.67	.18		.02	.75	.15	.15	.17	.12	.30	.08	.22	.50	.41	1.87	.04	T	1.51	.01	1.10	x	.26	.42	.40	T	
ISLAND GROVE		7.14		.32	.94	.12			.17	.06		.74	T			.50		.76	.29	.07	T	1.44	.67	.05	.33	.25	.04	T	.31	.08	T			
JACKSONVILLE WSO AP	R	7.26	.86	.68	.17	.03			T				T	T	T	1.26	.02			.25	1.35	2.17	.50	T	.02	T		.16	.06	.25				
JACKSONVILLE BEACH		5.33		.15	1.09	T										.55	.02				.15	.27	1.41	.50	T	.40	.04		.05					
JASPER		9.40	.04	.64	.43	.50				.35	1.10	.80				.17	2.00	.34	.84		.19	.40	1.22	.25		.13		.91	.16					
LAKE CITY 2 E		10.78	.15	T		.05	.05		.06			.53	.25			.14	.20	.27	.35	.22	.45	.31	2.65	.42	.62		.62		.91	.16				
LIVE OAK		11.61	.15	.56	.05	.28	.87		.70	.33		.20	.14	.91	.29	1.87	.08	.15			.74	2.44	.25	.23	.60	.04	.07	.47	.10	.05	.04			
MADISON 4 N		8.54	.07	.40		.13	T		.02	1.64		.39	.02		.47	1.67	.24	.33			.40	1.75	.07	.02	.02	.17	.08	.12	.48	.05	T			
MAYO		8.97	.05	1.03		.14			.23		.58	.38				.33	.10				1.03	3.90	.12	.49	.10	.34		.11	.04					
PALATKA		7.20	1.04	1.31	1.40	.12			.02	.35	.07	.10			.09						.20	1.05	.39	.22	.19	.33	.32							
PEARAY		14.13	.15	1.00	.23	.04	T		.05		.25	.94	.25	.28	1.05	.08	2.24	.55		.53	1.33	.96		.45	2.84	.06	.10	.15	.58					
ST AUGUSTINE WFOY		4.27	.27	.31	.92						.02	.12	.37			.10					.02	.35	.44	.45	.28	.06	.10	.15	.58					
STARKE		8.49	.80		.68	.04		.01		.03	.85	.15	.01	.90	.01	.03	.01	.16	.65	1.29	.02	.07	1.19	.06	.30	.33	.49	.15	.14					
STEINHATCHEE 6 ENE		19.59	.80	1.50	.55	.68	.70		.03	.20	.56	.20	.95	1.65	.50			.45	.45		.92	1.50	4.20	1.90	.50	.45	.80		.10					
USHER TOWER		13.84	.30	.13		.07	.40	1.62	.42	.28	1.15	1.11	.07	.85	.26			.05			1.25	2.25	2.00	.07	.91	.05	.06	.12		.04	.38			
NORTH CENTRAL 03																																		
ALEXANDER SPRINGS 3 SE		11.34	T	.62		1.42	T	T	T	.22		T	.64		.04	.34	T	1.10			.03	1.23	.77	.17	.23	1.88	1.43	1.01	T	.07	.03	.03	.08	
BTHLO		9.46							2.62			.52	1.40		.60	1.03		1.00			.45	.29			.14			.12	1.60					
BROOKSVILLE CHIN HILL		9.95	.18		1.29	T			.20	.02	.28	.14	T	.12		1.07	.01	.78	T		1.19	1.37	2.43	.24	.01	.09	.52	.01	T					
BUSHNELL 2 E		7.50	.01			.49			.04	.03	.60	.19	.22	1.10	.23	.55	.01	.09			1.01	.02	.33	1.25	.22	.12	.50	.10		.19	.41	.31	.08	
CLEARWATER 6 SSW		6.70				.45	.01		.44	.55	.43	1.09	.06	.58	.49	.81	.06				T	.36	.58	.11	.04	.22	.42		.39	.03				
DAYTONA BEACH WSO AP	R	7.91	.16	2.38	T		.05		.23	.01		.15	.20		.46	.02	T	.23	.01		.32	.01	.08	2.43	.04	.57	T	.11	.29	.03	.01	.15		
DELAND 1 SSE		6.83		.07	T							.64	.67	.17		1.20				.42	.27	.39				.17	.40	.36	.20	.28	.32			
EVA		6.27			T	.50		.13			.92	.25	.25	T	1.12	.70	T				.49	.99	.03	.11	.05		.15	.33	.25					
HART LAKE		6.31	.49	.08	.01	.02	T		.29	.05	.08		.07	.40	.34	.75	1.14	.69	T		.02	T			.36	.46	.13		.04	.05	.80	.04		
HILLSBOROUGH RVR ST PK																																		
INVERNESS		12.24	.62	.74	1.51	.35		.41	.36		.65	.11	.11		.04	.06	2.28				T	1.42	1.14	1.89	.10	.16		.17	T	.03				
ISLEWORTH		5.82	.99	.25	.08	.38			.01	.41	.36				.33	.88	.01				.45	.40	.03	.07	.04	2.05	.02	.04		.19				
LE		6.98	.07	.11		.30			.55		.67	.39	.13	.52	.36	.11		.63			.76	.40	.18	.78	.03	.02	.51		.08	.29				
OCALA		8.31	.56	.78	.67	.81	.01		.11		1.2	1.11	.23	.19	.01		.02	.28	T		1.10													

DAILY PRECIPITATION

FLORIDA
AUGUST 1977

STATION	TOTAL	DAY OF MONTH																																
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
FLAMINGO RANGER STA	7.13			.48	.53	.19	.12	.39	.05	.43		.07	.94	.01	.24			.03				.01		.08	.07		.08	T	.06	.20	.15	X	3.00	
FORT MYERS WSO AP	10.58	1.24	.18	1.61	T	T	T	T	.32	.17	.01	.86	1.49	.68	.05	1.33	.02	.60	.04					.40	.18	.27	T	.33	.41	.09	.30			
IMMOBILEE 3 NNW	6.06			.30	1.94	T	.38	X	.10	.10	.04	.58	.06	.14	T			.06	.05					.06	.04	.30	.03	.23	.25	.06	1.19	.15		
LA BELLE	7.41	.14	.01		.58	.08	X	X	1.06	.56		.05	.29	X	X	1.22							X	.85	1.38	.47	T	X	X	.48	.19	.04		
MOORE HAVEN LOCK I	5.51	.05	.10	.27			.03	.61		T			.23	1.06	.34			.05		.58	.01	X			.04	.42	.82			.37	.54			
NAPLES 2 NE	8.63			.81	.64	T	.08	.04	.75	.38	.01	2.23	.15	.09		.52	.07	T					.06				.11	.13	.29	.33	.47	1.47		
PUNTA GORDA 4 ESE	8.39	.55		.01			.19	.08	.50	.12	.07	.63	1.86	.65	.53	.75	.20	.05					.32		T			.44	.45	.24	.75	T		
TAMPAH TRL 40 MI BEND	7.80		.39					.17	.32	.10		.17	1.46	2.00				.01						.43	.57		.01	.05		.16	2.07			
X X X LOWER EAST COAST 06																																		
FORT LAUDERDALE	9.23		.23		.33	.01	1.07	.11	.48	.03	.10	.76	.10	.49	.03		.04	.35			1.47		.42		.26		.10	.30	1.06	.08	.04	1.22	.25	
FT LAUDERDALE EXP STA	9.21	.16		.18	.46	.12	.29	.18	.05	.20	.03	.02	2.43	.43	.18	.07	.01	.19	.03			.46		.27	.67	.53	.10	.30	.24	.86	.27	.47	.58	
HIALEAH	9.21				.30	.03	.26	1.08	.67	.88		.18	.10	.30	.50	T	.05	.30	.18					.64	T	.40		.15	.10	.72	.50	.07	.85	.49
HOMESTEAD EXP STA	11.05	.11	.05	T	.09	.01	.74		.92	T	.51	.08	3.70	.50	T		.11			1.64		.63		.88			.20	.32		.01	1.08	.87		
LOXAHATCHEE	6.71				.42	.20		.46	.08		.02	.08	.22	.14	.27	.02											.12	.12	.91	.21	.88	.03		
MIAMI BEACH	7.25		T		.11	.10	.20	.28	.32	.56		.03	2.31	.26	.05	.01	T					.17	.17	.15	.55	.12	.06	.12	.70	.17	.72	.09		
MIAMI WSO AP	8.28	.02			.13	.04	.88	.59	.78	.17		.69	.26	.39	.01	.03	.05				.51	.66	.01	.42	.01	.20	.40	T	.75	.98	.30			
MIAMI 12 SW	6.81		.02			1.05		.21	.04		.18	.20	1.60	.73		.02	.01			.05	.06		.39	.06	.02		.50	.50	.46	.71				
POMPAHO BEACH	8.20				.40	.40	.27	.15	.15	.46	.02	.33	.32	.25	.04	.01	.05	.11				.21	.58	.50	.65		.11	.40	.50	.36	1.32	.41		
ROYAL PALM RANGER STA	4.43				.14	.78		.21	.36	.30		.03	.30	T										.33	.07		.02	.94	.39	.02	.54			
STUART 1 N	3.96			T		.44	.05	.04	.37	.06		.28	.52	.34	.01	.02	.08	.28	T				T		.20	T	.03	.64	.09	.12	.36	.03		
WEST PALM BEACH WSO AP	8.03				T	1.12	.12	.06	.23		.05	.50	.72	.13	.03		.12	T		T	T	.50	.67		.19		.18	.59	.60	.23	1.37	62		
X X X KEYS 07																																		
KEY WEST WSO AP	10.43			T	.01	.10	.31	.14	.13	.07	.06	.16	.02	.24	T	.02	1.28					.03	.06	T	.19		.22	.60	1.03	3.29	1.10	1.37		
TAVERNIER	5.41	.04	T	.02	.05	.13	.67	.01	T	.05		.04	.24	.47	T	T	.02							.13			.02	.53	.53	.03	.58	1.85		

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES

FLORIDA
AUGUST 1977

STATION		DAY OF MONTH																															AVERAGE
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
NORTHWEST	01																																
APALACHICOLA WSO AP	MAX MIN	91 75	83 74	90 77	89 75	89 78	89 77	88 75	89 76	89 72	89 72	88 78	88 74	87 73	84 73	88 76	89 73	89 73	86 73	85 73	85 74	88 72	85 74	84 73	85 75	85 73	85 74	88 71	89 72	87 72	87 73	88 78	87.3 74.1
BLOUNTSTOWN	MAX MIN	90 72	94 72	86 72	89 70	92 72	92 74	94 74	95 74	96 70	94 68	92 69	92 70	93 69	90 71	80 73	87 73	92 72	93 72	84 73	87 73	85 72	91 72	91 72	90 73	82 73	89 73	91 71	90 72	93 72	92 70	91 73	90.2 71.8
CHIPLEY 3 E	MAX MIN	87 71	91 71	87 73	83 71	91 71	92 71	94 73	94 74	95 69	94 69	89 69	91 70	92 69	91 71	89 72	87 73	92 71	89 72	85 74	87 73	85 72	84 73	88 71	90 72	89 73	81 71	83 72	90 71	88 72	90 71	89 72	89.1 71.5
CRESTVIEW FAA AP	MAX MIN	92 67	87 71	80 72	91 71	92 72	92 72	94 70	93 73	93 69	89 69	90 69	91 70	92 70	90 72	89 72	87 71	87 73	89 73	88 70	88 70	89 73	90 70	87 72	87 70	86 71	91 71	92 72	90 72	89 72	91 72	89.5 71.1	
DE FUNIAK SPRINGS	MAX MIN	93 68	87 70	90 70	92 67	95 67	97 69	95 69	97 70	97 67	92 68	91 67	92 67	93 67	92 70	90 70	92 67	90 70	87 72	88 73	85 72	90 70	89 72	88 70	83 73	88 70	88 69	91 68	91 70	91 70	90 69	91 70	90.7 69.4
FOUNTAIN 3 SSE	MAX MIN	67 69	68 72	69 72	67 71	68 71	65 71	68 71	70 71	68 71	67 68	67 68	68 73	67 68	68 71	69 71	67 68	68 71	68 72	74 69	74 72	69 71	74 72	69 71	68 70	69 71	67 70	70 71	72 71	69 72	71 71	68.7	
MILTON EXP STATION	MAX MIN	84 69	92 73	87 72	79 71	88 72	90 71	90 72	94 71	94 72	93 68	88 71	89 68	90 70	91 71	88 70	90 72	90 72	89 73	89 74	89 72	91 73	88 74	89 71	86 72	89 73	87 70	91 72	89 72	90 69	89 68	89.2 71.3	
MONTICELLO 3 W	MAX MIN	89 70	87 72	80 72	90 71	91 71	94 72	93 69	93 70	95 67	94 67	89 66	93 68	92 66	89 67	85 73	88 68	91 69	90 72	89 72	88 73	84 72	86 71	88 73	87 73	83 71	87 70	88 71	89 72	90 73	89 72	89.1 70.0	
NICEVILLE	MAX MIN	88 68	91 70	89 72	80 72	91 72	91 72	90 72	92 74	90 71	92 71	91 70	90 70	90 72	90 79	91 72	89 73	88 74	89 74	86 74	86 72	89 71	89 73	88 74	88 73	88 73	82 71	90 76	90 71	90 72	90 72	88.8 72.3	
PANAMA CITY 5 NE	MAX MIN	85 71	93 72	86 73	88 71	96 72	92 73	95 74	95 73	95 73	93 71	90 68	90 71	91 71	91 71	87 73	87 69	89 73	90 76	86 73	81 72	87 70	90 73	90 75	90 73	81 73	87 70	88 71	90 72	92 72	92 72	89.6 72.2	
PENSACOLA FAA AP	MAX MIN	89 71	88 74	81 76	88 74	89 75	87 75	90 74	89 74	89 73	88 73	87 73	88 73	88 74	87 75	87 73	86 74	87 74	87 74	84 74	89 72	85 75	87 74	80 73	86 73	84 73	88 73	88 73	88 74	88 73	88 75	87.0 73.7	
QUINCY 3 SSW	MAX MIN	88 73	92 73	84 71	90 69	91 72	92 72	93 70	94 72	94 70	94 67	91 69	91 70	90 69	91 72	77 72	86 71	92 71	92 71	92 71	92 71	85 73	86 73	80 73	89 71	88 70	82 72	88 71	86 70	91 72	90 72	88.9 71.1	
ST MARKS 5 SSE	MAX MIN	90 71	83 71	90 74	92 68						90 66	90 66	90 66	90 65	80 65	90 69	88 69	90 72	89 70	89 69	90 69	89 72	87 69	86 73	85 69	93 69	92 69	95 71	91 68	95 68	89.4 69.8		
SMITH CREEK	MAX MIN	94 67	82 69	91 67	92 66	93 69	95 68	94 67	95 68	92 66	92 63	92 66	91 66	90 65	79 66	87 69	91 68	91 66	88 66	87 69	84 66	89 69	90 66	87 65	85 66	87 66	88 68	90 65	91 66	91 69	90 66	89.7 67.0	
TALLAHASSEE WSO AP	MAX MIN	91 74	83 75	90 73	91 72	94 74	94 74	90 70	92 72	90 70	91 68	92 70	91 70	92 68	77 73	87 72	91 72	90 70	89 70	86 74	88 74	87 72	87 70	88 74	87 72	87 72	89 72	89 72	91 74	91 73	91 74	89.3 72.1	
WEWAHITCHKA	MAX MIN	86 71	93 72	87 71	91 71	92 73	95 72	95 73	94 74	93 70	93 69	89 70	89 69	91 70	90 71	83 73	86 72	91 72	93 73	86 72	88 73	87 71	89 72	90 73	86 74	80 72	87 73	87 71	91 73	91 72	90 72	91 73	89.5 71.8
NORTH	02																																
CROSS CITY 2 WNW	MAX MIN			87 72	91 72	94 70	94 69	95 70	93 68	94 68	95 66	94 67	93 67	92 68	89 70	90 71	89 71	90 68	91 71	89 72	86 73	81 73	81 70	85 71	85 71	80 70	86 70	90 71	89 72	93 74	92 69	93 70	89.7 70.3
FEDERAL POINT	MAX MIN	87 74	95 70	93 71	91 72	91 73	91 73								94 69	93 71	90 69	94 73	92 73	84 74	87 71	87 70	90 71	87 73			95 71	85 72	90 73	91 72	90.5 72.0		
FERNANDINA BEACH	MAX MIN	86 74	86 73	87 74	87 73	87 78	87 75	87 76	88 76	88 75	88 75	89 74	87 72	85 73	87 73	88 74	89 73	91 74	88 74	82 72	81 73	84 74	84 72	84 73	85 75	85 74	86 73	87 79	87 79	87 74	86 75	86.5 74.2	
GAINESVILLE 2 WSW	MAX MIN	89 75	95 78	97 74	97 77	96 74	96 75	96 74	92 73	91 73	94 70	95 69	90 71	93 73	94 71	93 73	88 73	83 71	85 73	87 74	89 71	89 74	90 72	92 73	85 76	91 75	91 75	92 75	91 75	92 75	92.1 73.0		
GLEN ST MARY 1 W	MAX MIN	93 68	93 68	92 69	93 69	95 68	94 69	94 68	95 68	93 67	93 66	92 66	92 67	92 68	92 71	91 76	90 72	95 73	96 72	93 72	88 69	92 73	90 71						90 71	90 72	92 70	92.6 69.7	
HIGH SPRINGS	MAX MIN	85 74	91 72	93 72	95 73	95 74	95 73	95 72	93 69	89 72	94 73	92 69	92 72	90 72	90 73	91 72	94 72	93 75	94 72	85 73	82 78	84 73	88 72	89 71	89 71	92 72	91 72	92 74	91 74	91 74	90 73	90.8 72.7	
JACKSONVILLE WSO AP	MAX MIN	86 74	94 73	93 74	93 75	92 71	92 71	93 73	94 73	94 73	94 72	93 70	91 73	87 74	90 74	95 73	94 72	96 73	89 74	86 75	86 75	89 76	89 71	88 68	86 76	91 72	91 70	88 73	90 75	90 72	90 71	90.9 72.8	
JACKSONVILLE BEACH	MAX MIN	87 73	89 72	88 75	92 71	90 79	90 77	89 81	90 76	90 78		90 75	88 74	84 72	89 77	89 74	88 77	92 74	92 74	84 72	87 73	86 70	85 71	90 71	84 72	88 72	87 72	87 72	88 76	87 76	88 77	88 80	88.3 74.5
JASPER	MAX MIN	90 68	89 69	85 68	92 68	93 69	94 68	95 67	95 68	96 68	93 66	92 66	93 66	91 68	91 68	91 68	92 68	92 69	92 68	86 74	84 72	88 74	90 72	88 69	90 68	90 69	92 70	87 72	90 70	91 71	90.8 69.0		
LAKE CITY 2 E	MAX MIN	91 71	83 70	90 67	94 70	95 72	94 70	95 70	94 67	94 67	93 65	94 65	94 69	90 70	90 70	82 70	91 69	92 69	94 71	84 73	81 70	88 73	88 69	88 73	78 69	89 70	90 73	85 69	90 72	90 73	91 71	89.5 70.0	
LIVE OAK	MAX MIN	86 74	88 72	93 72	94 72	95 71	95 72	95 71	96 71	96 71	96 69	94 68	96 68	87 71	90 71	90 71	92 71	92 71	93 71	84 73	85 74	86 71	92 71	86 74	86 71	92 71	92 71	93 71	92 71	93 73	92		

DAILY TEMPERATURES

FLORIDA
AUGUST 1977

STATION		DAY OF MONTH																															AVERAGE
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
NORTH CENTRAL 03																																	
ALEXANDER SPRINGS 3 SE	MAX MIN	93 70	89 67	94 70	94 70	94 69	92 70	89 70	92 70	92 66	93 66	91 67	89 69	84 67	92 68	94 68	92 67	92 69	93 70	94 69	84 72	87 73	89 70	89 71	89 70	89 68	91 68	90 70	90 68	88 70	88 71	89 70	90.4 69.3
BROOKSVILLE CHIN HILL	MAX MIN	88 72	94 70	93 72	93 68	92 74	93 74	92 73	93 71	87 73	89 68	91 70	89 69	90 69	91 72	92 72	90 72	90 70	88 71	92 70	88 71	81 72	85 70	90 71	86 71	92 70	92 71	91 72	89 73	85 74	90 72	91 73	89.9 71.3
BUSHNELL 2 E	MAX MIN	87 73	88 69	94 73	94 69	93 71	93 73	93 72	94 73	94 72	91 71	91 67	90 69	94 70	85 73	93 72	94 69	91 71	92 70	85 73	90 70	86 72	80 71	90 71	91 71	92 71	91 71	92 71	87 73	90 74	86 72	91 74	90.6 71.3
CLERMONT 6 SSW	MAX MIN	90 72	94 70	95 75	93 75	93 75	92 75	87 74	91 75	90 75	91 69	90 71	87 70	84 71	92 72	92 73	92 72	92 74	91 72	86 72	87 74	80 71	87 71	92 71	92 73	92 74	88 75	89 74	85 75	91 73	90 75	89.9 72.8	
DAYTONA BEACH WSO AP	MAX MIN	94 73	93 72	92 76	91 75	91 80	90 77	91 77	92 78	92 77	91 74	91 75	88 75	87 73	89 74	91 75	88 74	93 74	94 74	88 75	90 74	88 75	86 73	92 73	86 73	92 74	91 74	88 76	89 78	89 79	89 78	89.9 75.2	
DELANO 1 SSE	MAX MIN	90 71	90 73	92 72	92 74	90 74	92 74	94 74	94 74	87 68	93 71	87 70	90 69	86 71	90 70	90 71	90 70	92 71	87 74	88 74	88 74	90 73	89 71	89 73	88 71	91 72	92 71	92 71	89 73	86 74	87 73	89.8 71.1	
INVERNESS	MAX MIN	92 72	90 71	94 71	93 72	93 71	92 75	91 74	90 74	93 74	91 68	92 71	92 70	90 71	94 72	93 73	93 73	92 74	93 74	91 74	79 74	84 74	84 72	91 71	92 72	94 73	90 74	87 75	90 75	87 74	90 72	90.6 72.4	
LISBON	MAX MIN	90 69	93 73	92 75	92 77	92 77	93 76	92 70	89 71	92 71	89 72	89 66	92 69	83 69	89 74	92 76	91 72	94 72	93 76	92 76	84 67	86 67	85 70	89 73	93 70	91 72	89 73	90 72	87 73	89 73	90 73	90.1 71.3	
OCALA	MAX MIN	90 73	95 73	95 71	93 74	92 74	94 69	91 71	95 70	92 71	95 70	92 67	91 67	85 71	93 69	96 72	93 69	93 71	93 72	94 70	86 71	86 72	85 70	90 69	94 71	90 70	89 72	91 71	89 70	90 71	92 70	91.4 70.3	
ORLANDO WSO MCCOY	MAX MIN	90 73	92 73	92 75	92 75	92 74	91 75	87 75	88 75	87 74	90 73	86 72	85 73	85 71	90 72	92 73	91 73	93 74	94 74	89 75	88 75	85 74	89 74	90 72	92 73	91 74	92 75	90 74	83 75	90 73	89 74	89.3 73.6	
SAINT LEO	MAX MIN	86 72	93 70	93 73	94 71	95 74	93 73	90 72	89 70	92 73	94 66	92 66	90 70	89 70	93 71	94 72	92 71	93 73	88 71	83 70	83 71	77 71	86 71	94 71	91 71	88 71	91 72	88 74	91 73	88 74	92 73	90.5 71.4	
SANFORD EXP STATION	MAX MIN	89 73	91 70	93 73	90 73	92 71	90 72	89 72	89 72	89 72	93 66	91 66	91 70	88 70	90 71	91 72	91 71	91 73	93 72	94 72	88 74	90 76	88 71	90 71	91 72	93 71	93 71	80 72	90 73	86 73	90 73	90.1 72.2	
TITUSVILLE	MAX MIN	92 70	94 69	90 76	90 73	93 76	91 77	90 75	90 70	89 71	89 71	92 75	91 70	88 71	87 72	91 73	90 74	93 74	90 72	93 73	94 72	90 73	90 71	83 71	88 70	92 73	90 74	84 77	89 70	88 73	90.0 72.5		
WEEKI WACHEE	MAX MIN	87 73	86 70	92 71	92 73	95 73	94 73	94 72	91 73	92 70	92 69	94 68	92 68	89 69	92 71	92 68	92 70	91 73	92 70	92 70	79 73	86 70	80 70	87 70	90 71	94 71	93 69	90 74	92 74	89 73	92 73	91.0 71.0	
SOUTH CENTRAL 04																																	
ARCADIA	MAX MIN	93 72	95 70	92 71	94 73	93 73	87 74	92 72	92 71	93 71	94 72	91 71	88 70	91 71	95 71	92 72	93 69	92 70	94 73	93 71	94 73	88 74	89 71	93 67	92 71	93 72	89 73	89 72	88 71	84 71	91 71	91.5 71.3	
ARCHBOLD BIOLOGIC STA	MAX MIN	96 75	94 68	92 70	96 71	93 74	93 73	92 74	94 73	93 70	94 73	94 72	92 69	90 68	92 72	93 69	92 65	94 68	94 69	93 67	90 68	87 68	92 68	93 65	91 72	93 73	93 72	89 75	92 72	84 70	90 72	92.0 70.4	
AVON PARK 2 W	MAX MIN	93 73	93 73	91 73	92 72	93 73	92 74	92 74	91 74	90 72	92 74	91 72	89 70	88 70	87 72	91 70	90 72	93 73	92 72	90 73	92 72	90 71	87 71	90 72	91 72	90 74	87 71	90 72	87 71	84 73	89 73	90.2 72.2	
BARTON	MAX MIN	91 74	96 71	95 72	94 72	94 73	93 73	91 74	91 71	93 71	93 70	92 69	88 69	86 69	91 72	93 72	92 71	93 71	93 72	91 74	90 75	88 72	88 72	92 69	93 73	92 72	89 73	91 71	85 73	90 70	91 71	91.2 71.7	
BRADETON 5 ESE	MAX MIN	88 74	87 73	91 69	92 74	93 75	93 75	91 73	91 74	90 73	90 72	91 70	89 73	85 72	90 73	93 72	89 71	88 73	88 73	86 75	88 74	90 72	88 71	91 73	91 74	90 73	88 74	88 72	85 73	83 73	89.5 72.7		
FELLSMERE 7 SSW	MAX MIN	92 70	92 68	91 73	92 76	90 73	89 72	88 73	88 75	88 73	90 72	90 72	88 70	83 68	85 73	89 72	90 73	86 72	92 73	91 72	92 72	91 72	93 70	82 72	90 68	89 73	82 70	89 72	88 73	84 74	85 73	88.5 72.0	
FORT DRUM 5 NW	MAX MIN	94 69	91 69	92 73	92 74	90 71	91 74	88 72	88 75	94 71	93 72	86 71	90 70	86 72	89 70	91 72	90 71	93 72	92 70	90 71	93 73	90 72	90 73	90 72	93 69	92 71	86 73	88 71	86 74	87 74	87 72	90.2 71.6	
FORT PIERCE	MAX MIN	91 73	91 72	92 71	92 74	91 75	91 79	92 77	87 76	90 75	91 79	86 72	89 69	89 71	87 79	90 79	87 71	90 73	93 71	94 73	93 72	91 73	90 72	90 73	90 72	90 73	86 74	89 75	85 73	87 75	89 73	89.8 74.0	
INDIAN LAKE ESTATES	MAX MIN	95 71	94 68	95 72	94 75	93 71	92 71	93 71	94 71	90 71	92 71	87 69	91 70	93 69	93 72	91 69	94 70	94 70	93 72	90 70	86 73	89 70	92 68	92 70	91 68	94 71	84 72	91 73	83 72	89 73	91.3 70.9		
KISSIMEE 2	MAX MIN	88 71	91 70	92 77	91 74	91 76	92 74	89 74	88 69	88 69	90 72	86 70	84 71	90 73	91 73	92 74	92 73	93 75	92 75	93 73	89 72	85 72	88 71	91 72	92 71	89 74	88 75	89 74	85 75	90 73	89.5 73.0		
LAKE ALFREDO EXP STA	MAX MIN	91 71	90 70	94 74	95 71	94 74	94 73	94 72	93 72	93 72	92 69	90 69	87 69	87 69	93 70	95 71	93 70	94 71	90 72	93 72	88 70	93 73	88 71	91 73	92 71	93 73	92 72	87 73	89 73	88 72	91.7 71.6		
LAKELAND WSO CI	MAX MIN	90 73	96 72	93 73	93 72	93 76	92 75	90 74	89 69	89 74	93 72	91 70	87 72	84 72	92 74	94 75	94 74	94 74	88 76	88 75	78 76	87 72	95 72	93 72	91 72	85 74	91 74	88 73	85 74	89 73	90.3 73.2		
MELBOURNE	MAX MIN	91 70	89 68	92 73	93 74	93 73	91 72	92 75	90 78	92 76	93 74	91 70	87 76	86 76	91 70	88 72	90 71	88 75	90 72	91 75	88 76	93											

DAILY TEMPERATURES

FLORIDA
AUGUST 1977

STATION		DAY OF MONTH																															AVERAGE
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
VENICE	MAX MIN	89 76	89 73	90 75	90 72	94 74	94 74	90 73	94 74	89 71	91 71	91 72	91 68	86 67	85 72	88 74	92 73	93 73	89 74	88 74	89 74	89 79	89 82	85 75	88 72	91 74	92 74	92 74	90 73	86 73	89 72	87 74	89.7 73.4
VERO BEACH 4 W	MAX MIN	90 70	92 70	91 75	92 75	91 74	90 77	90 75	89 75	90 73	90 75	90 73	90 73	89 72	88 72	90 74	90 76	90 74	87 70	90 71	93 71	92 71	91 73	88 70	90 72	90 70	90 73	89 72	89 75	84 72	88 74	86 74	96.9 73.1
WAUCHULA 2 N	MAX MIN	93 74	94 70	95 74	94 73	93 73	90 73	89 73	92 73	94 71	93 72	89 71	88 71	89 70	88 72	92 72	93 73	91 72	93 71	92 71	90 74	93 73	92 70	85 70	88 71	91 69	92 72	93 73	87 75	89 74	88 70	89 75	90.8 72.2
WINTER HAVEN	MAX MIN	92 71	96 70	96 75	92 69	92 76	92 76	92 76	92 75	91 71	94 70	92 68	84 70	91 74	92 72	93 73	92 74	93 73	93 73	94 72	91 74	87 74	78 71	90 70	92 72	91 74	93 75	89 73	93 73	89 72	90 75	91.2 72.7	
• • •																																	
EVERGLADES AND SW COAST	OS																																
BELLE GLADE EXP STA	MAX MIN	93 70	92 71	91 74	93 75	92 74	93 74	93 73	93 75	91 71	92 73	91 73	88 72	89 71	88 71	90 75	92 72	92 71	85 70	92 72	94 71	92 73	92 74	91 70	89 71	87 72	92 73	91 72	88 73	89 74	83 72	88 72	90.5 72.4
CANAL POINT USOA	MAX MIN	93 69	93 68	92 73	94 75	93 74	93 73	91 72	93 75	92 71	95 72	94 72	87 71	91 70	89 72	92 72	93 71	91 72	88 70	91 71	93 71	93 71	91 69	89 70	89 73	93 73	91 72	87 72	89 75	81 71	89 73	90.9 71.6	
CLEWISTON U S ENG	MAX MIN	93 72	95 71	93 73	95 75	92 78	92 78	91 74	91 76	88 71	93 76	90 77	88 71	88 70	93 74	93 77	93 76	90 74	87 77	92 76	96 74	97 70	92 72	93 74	89 70	91 73	93 75	89 72	88 75	83 74	89 75	90.9 73.6	
DEVILS GARDEN	MAX MIN	94 68	88 67	91 72	94 72			94 71			92 69	90 72	88 67	86 67	88 67	91 71	92 71	89 70	91 67	91 69	93 69	92 70	93 70	88 68	88 69	93 70	88 69	90 73		88 69	86 70	88 70	90.3 69.6
EVERGLADES	MAX MIN	88 75	89 75	91 76	90 73	92 76	92 76	92 75	91 75	89 74	92 76	90 75	88 72	85 71	86 75	90 76	93 75	92 75	88 76	88 75	88 76	88 77	88 74	88 74	87 75	95 75	94 73	90 70	90 73	85 75	89.5 74.7		
FLAMINGO RANGER STA	MAX MIN	92 74	91 71	90 73	90 74	90 74	90 73	85 73	90 75	87 72	88 77	89 74	88 69	84 73	89 75	89 75	89 74	89 72	92 74	89 74	92 73	92 74	91 75	92 74	91 74	90 78	90 75	93 74	88 74	89 75	90 74	89.6 73.7	
FORT MYERS WSO AP	MAX MIN	89 74	90 74	89 76	91 74	89 76	87 74	89 74	89 74	91 74	90 74	88 72	83 71	85 71	89 75	93 74	91 75	88 73	88 75	89 75	90 77	90 77	88 73	89 73	89 73	92 75	90 75	86 75	86 74	87 74	87 74	88.8 74.2	
IMMOKALEE 3 NNW	MAX MIN	93 70	93 68	93 72	92 73	93 73	89 73	90 72	90 74	91 70	92 72	90 71	87 72	89 71	92 70	93 72	93 70	90 72	92 68	94 72	94 72	93 72	90 72	89 70	89 70	93 70	89 70	89 70	88 74	88 75	88 72	90 70	91.0 71.6
LA BELLE	MAX MIN	97 68	94 68	95 71	97 70	93 71	92 72	92 69	93 68	91 71	89 72	89 72	88 71	95 68		95 70	91 68	95 70	95 68	97 67	97 67	90 77	93 73	90 73	93 73	90 75	94 74	92 74				89 68	93.2
MOORE HAVEN LOCK 1	MAX MIN	94 72	95 71	92 73	93 76	93 78	91 76	90 72	91 74	90 73	91 74	90 76	87 71	85 69	90 72	93 71	93 72	90 71	93 72	95 70	94 72	95 72	96 70	90 71	89 73	92 75	90 75	90 75	86 72	87 76	84 69	88 74	90.8 72.7
NAPLES 2 NE	MAX MIN	91 73	93 71	92 74	92 74	93 72	92 74	92 73	91 74	93 71	91 72	89 74	88 70	92 71	92 73	92 73	93 73	92 72	90 73	91 74	92 75	90 73	91 75	91 75	89 73	92 72	93 74	95 74	94 72	90 72	86 72	87 70	91.1 72.8
PUNTA GORDA 4 ESE	MAX MIN	92 75	92 73	92 76	95 74	94 75	93 73	94 72	92 74	92 73	93 70	89 71	87 74	88 73	92 74	92 74	92 74	92 72	92 74	92 74	91 76	92 77	91 76	92 73	91 72	92 73	94 73	93 74	91 73	89 74	88 72	87 73	91.5 73.5
MIAMI TRL 40 MI BEND	MAX MIN	91 74	93 74	91 76	92 76	91 76		90 73	91 76	86 74	90 74	90 74	88 72	85 69	85 73	91 74	91 76	90 75	90 73	93 72	93 74	93 73	93 75	91 72	90 73	91 74	91 76	90 74	89 72	90 75	90 72	88 69	90.4 73.7
• • •																																	
LOWER EAST COAST 06																																	
FORT LAUDERDALE	MAX MIN	90 76	87 74	90 80	88 74	88 76	86 75	88 76	87 76	88 76	88 74	82 70	81 75	84 74	88 76	88 80	85 77	86 74	89 74	91 76	92 69	89 76	94 74	89 74	87 74	90 82	88 73	87 73	87 75	84 77	88 73	88 74	87.6 75.1
FT LAUDERDALE EXP STA	MAX MIN	93 71	92 72	91 75	91 73	90 73	89 73	88 74	89 76	87 74	90 75	90 76	87 69	83 72	85 75	89 77	89 78	86 73	86 72	90 72	91 73	93 72	94 73	94 72	88 73	89 74	88 74	88 75	89 72	88 75	85 71	86 73	89.1 73.5
MIAMI BEACH	MAX MIN	91 77	90 79	90 81	91 75	89 77	88 77	83 75	88 76	85 76	88 78	89 74	87 73	83 73	84 74	89 78	89 77	89 75	87 75	90 76	91 77	91 76	92 75	90 73	90 73	89 79	89 79	87 73	86 73	88 78	85 78	86 74	88.2 75.9
HOMESTEAD EXP STA	MAX MIN	91 73	90 72	91 77	90 76	88 77	85 74	90 74	88 73	89 73	86 75	88 73	88 71	85 70	86 73	90 74	89 73	90 72	91 71	93 72	93 72	94 73	91 70	91 73	90 75	89 73	88 74	89 75	88 76	88 72	88 71	89.4 73.1	
LOXAHATCHEE	MAX MIN	93 69	92 70	93 72	93 73	93 73	91 71	90 72	90 73	91 71	91 72	88 70	87 70	87 69	90 73	91 70	85 70	95 68	94 69	94 70	94 70	93 72	90 67	90 70	91 71	89 70	87 71	87 73	87 74	83 71	87 69	88 73	90.2 70.7
MIAMI BEACH	MAX MIN	88 82	86 79	86 79	86 78	86 76	85 75	85 74	85 75	85 80	86 81	84 77	82 72	84 77	85 80	86 80	85 79	84 80	87 80	87 81	87 79	89 76	88 76	87 75	86 75	86 76	84 76	85 75	84 74	84 71	88 75	87 78	85.7 77.3
MIAMI WSO AP	MAX MIN	90 79	89 82	91 83	90 81	88 81	87 79	89 80	88 77	88 77	87 81	87 77	82 76	85 76	88 80	89 81	89 80	87 78	88 79	90 78	91 78	91 78	89 75	89 76	87 77	87 81	89 78	87 78	87 79	84 80	86 75	86 77	87.8 78.6
MIAMI 12 SSW	MAX MIN	91 78	89 80	90 82	89 82	88 79	88 76	88 80	86 76	88 80	88 76	87 76	83 72	88 75	88 76	89 81	86 76	88 74	89 73	90 74	91 75	91 74	88 73	88 74	88 74	92 73	82 74	85 76	85 75	88 78	88 78	88 78	88.2 76.5
POMPANO BEACH	MAX MIN	93 75	91 71	92 78	91 74	91 78	89 70	91 69	90 69	92 67	91 68	89 67	87 66	88 76	86 69	92 74	92 69	92 77	92 74	93 73	92 72	90 70	95 68	92 72	90 70	93 69	90 70	90 70	86 73	92 74	86 75	87 68	90.5 71.5
STUART 1 N	MAX MIN	89 72	88 72	80 80	90 78	89 76	89 78	89 77	88 76	89 76	88 81	86 76	89 72	85 69	88 77	88 81	89 79	87 74	90 70	94 75	96 75	96 72	92 73	8									

DAILY SOIL TEMPERATURES

FLORIDA
AUGUST 1977

STATION	DEPTH	TIME	DAY OF MONTH																															AVERAGE
			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
BRADENTON S ESE SUB-STATION 1	(IN)																																	
(BARE GROUND)	4	MAX MIN	84 80	86 80	88 79	92 80	88 79	90 80	88 80	88 79	88 79	86 78	86 78	88 77	86 77	85 76	88 78	90 80	90 79	87 79	89 80	- -	- -	89 79	79 79	87 78	86 77	86 79	- -	- -	88 79	85 78	81 77	87.0 78.7
CHIPLEY 3 E	(IN)																																	
	4	MAX MIN	87 77	93 76	87 78	83 76	90 76	90 75	93 77	96 78	97 77	95 76	89 75	90 75	92 76	92 76	90 77	87 78	92 78	91 77	85 78	97 77	83 77	90 77	92 78	90 78	82 77	82 76	87 75	86 75	87 76	87 76	87 77	89.3 76.6
GAINESVILLE 2 WSW	(IN)																																	
	4	MAX MIN	85 83	84 82	85 83	85 83	87 84	88 85	88 85	87 83	85 82	83 80	83 80	83 80	84 82	85 81	85 82	86 82	86 83	85 83	86 81	81 81	81 81	82 81	83 82	83 83	83 83	85 83	85 85	85 84	84 84	84 82	84.5 82.5	
	8	MAX MIN	83 83	83 83	83 83	83 83	84 84	85 85	85 85	85 85	85 83	83 83	83 82	82 82	82 82	83 83	83 83	83 83	82 82	82 82	81 81	81 81	81 80	81 81	81 81	81 81	81 81	82 81	82 82	82 82	82 82	82 82	82 81	82.6 82.3
LAKE ALFREDO EXP STN	(IN)																																	
(BARE GROUND)	4	MAX MIN	93 83	91 81	97 80	99 82	94 82	101 83	100 83	92 82	93 81	91 78	92 78	92 78	85 77	84 78	95 80	97 79	100 81	100 83	98 85	97 83	94 84	90 82	82 78	94 77	95 78	100 80	96 80	98 81	90 81	86 79	89 78	93.7 80.5
MILTON EXP STATION	(IN)																																	
	4	MAX MIN	85 76	94 77	87 77	81 76	91 78	90 79	95 77	98 80	97 78	102 79	94 77	92 77	95 76	93 77	98 79	88 78	93 79	90 79	97 79	90 80	90 77	94 77	91 79	98 79	91 79	91 77	98 76	95 71	90 76	89 74	87 76	92.4 77.4
MONTICELLO 3 W	(IN)																																	
	4	MAX MIN	90 76	89 76	83 76	90 76	100 76	104 78	95 77	102 77	104 78	106 76	90 74	96 74	103 76	97 76	85 75	90 75	97 75	93 77	90 77	88 76	85 77	88 77	90 75	92 75	84 75	89 75	90 75	90 76	95 76	93 76	92.9 75.9	
QUINCY 3 SSW	(IN)																																	
	2	MAX MIN	93 77	100 78	90 76	96 74	95 76	94 76	102 79	105 78	105 76	103 78	95 73	95 75	96 73	98 77	78 74	93 73	99 73	99 73	86 74	88 76	82 77	95 75	95 75	92 76	84 74	93 73	91 73	90 75	94 74	93 72	95 72	94.0 75.0
	4	MAX MIN	90 78	97 78	87 76	92 76	93 76	92 76	98 79	99 79	100 78	98 74	92 74	91 80	91 75	93 78	88 75	96 74	96 76	86 75	86 77	80 78	89 77	90 77	87 76	82 76	89 75	86 75	84 77	89 75	89 74	95 75	90.4 76.3	
	8	MAX MIN	85 80	90 80	88 78	86 78	91 77	87 78	91 81	91 81	90 80	89 77	85 76	86 80	88 78	88 79	80 77	84 78	87 77	90 79	85 78	83 79	81 79	86 79	87 79	89 79	82 78	85 78	82 77	82 78	85 76	85 78	86 77	86.3 78.4
SANFORD EXP STATION	(IN)																																	
(BARE GROUND)	4	MAX MIN	91 79	88 78	90 78	89 79	89 80	- -	- -	88 79	84 79	85 78	89 78	85 77	- -	- -	86 76	86 76	89 77	88 78	89 78	- -	- -	88 78	83 78	86 76	88 76	90 79	- -	- -	87 78	81 78	85 77	87.1 77.8

SEE REFERENCE NOTES FOLLOWING STATION INDEX

EVAPORATION AND WIND

FLORIDA
AUGUST 1977

STATION		DAY OF MONTH																															TOTAL OR AVG.
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
NORTHWEST 01																																	
MILTON EXP STATION	EVAP	-	.18	.14	.03	.18	.23	.23	.26	.17	.26	.13	.19	.18	.19	.14	.11	.19	.15	.21	.15	.15	.22	.13	.16	.11	.11	.17	.12	.01	.25	.25	5.178
	WIND	28	21	23	25	30	26	20	11	19	28	19	32	24	24	16	20	23	22	24	23	10	14	15	13	21	12	24	46	47	54	37	767
	MAX MIN	84 71	102 72	87 72	81 72	96 73	91 75	100 76	104 75	100 72	102 73	91 70	96 70	96 73	98 73	100 75	98 75	90 75	94 75	98 65	92 75	100 72	102 74	102 74	98 75	90 73	91 73	93 71	93 72	94 71	95 71	94 72	95.2 72.7
NORTH 02																																	
GAINESVILLE 2 WSW	EVAP	.14	.21	.28	.31	.28	.33	.34	.16	.22	.36	.10	.31	.17	.20	.28	.26	.17	.21	.15	.08	-	.03	.17	.13	.12	.22	.21	.16	.22	.18	.26	6.468
	WIND	44	49	55	51	44	50	50	28	25	35	24	39	32	40	25	27	21	29	21	35	48	13	16	26	19	23	40	44	41	41	1076	
	MAX MIN	- 72	96 73	99 74	101 75	100 75	101 74	101 74	97 74	94 73	102 72	100 72	100 71	98 73	98 72	100 72	100 74	100 74	100 74	90 74	85 75	87 72	92 74	96 74	96 75	94 73	100 74	100 74	96 74	97 74	98 74	97.3 73.6	
LAKE CITY 2 E	EVAP	.18	.12	.22	.21	.14	-	.21	.35	.28	.16	.30	.26	.10	.44	.09	-	.25	.31	.33	.12	-	-	.14	.27	-	-	-	-	.37	.18	-	-
	WIND	28	42	33	45	34	39	45	30	35	13	28	25	29	55	7	21	16	13	25	24	34	18	9	23	16	20	37	55	67	54	59	979
	MAX MIN	94 74	88 73	95 73	95 72	98 73	96 73	98 73	99 75	99 72	99 70	99 71	99 71	96 70	88 72	88 73	97 73	100 64	95 75	93 74	93 73	98 72	93 73	93 73	91 74	91 72	91 71	93 73	93 72	96 71	92 73	92 74	92.5 72.3
NORTH CENTRAL 03																																	
LISBON	EVAP	.09	.21	.47	.39	.28	.31	.20	.12	.16	-	.18	.29	.02	.11	.14	.26	-	-	.21	.09	.04	.08	.14	.28	.14	.19	.26	.09	.28	.12	-	5.918
	WIND	20	10	30	20	40	10	20	10	10	20	10	10	10	20	10	10	10	10	20	0	20	20	10	20	10	10	20	40	10	20	40	520
	MAX MIN	- 72	96 73	99 74	101 75	100 75	101 74	101 74	97 74	94 73	102 72	100 72	100 71	98 73	98 72	100 72	100 74	100 74	100 74	90 74	85 75	87 72	92 74	96 74	96 75	94 73	100 74	100 74	96 74	97 74	98 74	97.3 73.6	
SOUTH CENTRAL 04																																	
LAKE ALFRED EXP STA	EVAP	.20	.16	.21	.26	.29	.29	.29	.10	.13	.26	.08	.26	.15	.08	.21	.21	.29	.27	.23	.23	.23	.10	.06	.22	.23	.26	.23	.14	.29	.07	.24	6.27
	WIND	35	41	34	39	52	44	41	20	23	22	28	27	20	27	26	30	35	23	42	43	52	39	51	38	38	36	54	46	38	51	1125	
	MAX MIN	102 74	91 71	99 72	100 74	106 74	100 74	98 74	90 75	92 74	92 74	91 74	94 74	84 74	85 74	99 74	100 74	101 74	99 74	95 74	92 74	86 74	95 74	94 74	99 74	99 74	86 74	90 74	86 74	93 74	94 74	94.3 73.3	
VERO BEACH 4 W	EVAP	.22	.40	.19	.27	.30	.25	.24	.20	.14	.13	.28	.51	-	.18	.36	.18	.16	.20	.20	.21	.19	-	.10	.19	.13	.29	.12	.20	.16	.19	6.628	
	WIND	29	24	25	34	39	40	34	21	11	21	30	19	10	16	26	31	28	10	27	31	26	26	50	23	23	28	27	39	42	30	858	
	MAX MIN	92 74	99 75	96 78	100 78	95 77	98 77	96 77	96 78	93 77	93 78	99 77	100 75	88 75	84 74	89 78	97 77	98 78	86 74	95 74	96 74	94 74	86 75	94 73	94 73	91 76	91 76	95 74	95 75	92 77	88 77	93.0 75.7	
EVERGLADES AND SW COAST 05																																	
BELLE GLADE EXP STA	EVAP	.20	.22	.20	.30	.28	.30	.32	.34	.25	.25	.25	.15	-	.21	.27	.30	.28	.44	.25	-	-	.20	.25	.10	.09	.24	.38	-	.14	-	.32	7.798
	WIND	100	98	97	97	97	98	98	99	94	100	98	90	86	92	96	97	97	83	100	98	99	97	91	90	84	96	94	88	90	81	91	94.1
	MAX MIN	70 71	71 71	71 71	72 71	71 71	70 71	70 71	69 70	70 71	70 71	70 71	70 71	72 72	72 72	72 71	71 72	72 71	71 72	71 72	71 71	72 71	71 71	72 71	70 71	70 71	70 71	71 71	70 71	71 70	71 70	69 71	70.8
CLEWISTON U S END	EVAP	.15	.22	.19	.24	.35	.30	.21	.25	.18	.21	.20	.13	.18	.19	.22	.23	.27	.10	.14	.28	.33	.20	.09	.08	.12	.23	.28	.19	.16	.09	.18	6.19
	WIND	9	17	15	26	65	66	43	35	21	35	44	34	26	26	28	29	30	7	8	19	20	18	21	10	13	27	61	60	47	31	42	939
	MAX MIN	74 73	73 73	77 76	76 75	75 75	75 76	73 73	74 73	72 73	72 73	72 73	72 73	72 76	75 75	75 73	73 73	74 74	74 75	73 74	74 75	75 71	71 73	75 75	71 73	75 75	73 73	74 74	74 74	74 74	74 74	73.9	
MOORE HAVEN LOCK 1	EVAP	.20	.24	.24	.24	.37	.36	.34	.30	.18	.25	.24	.10	.09	.24	.27	.31	.36	.11	.35	.31	.32	.33	.14	.17	.29	.32	.36	.15	.24	.19	.22	7.83
	WIND	39	40	33	50	92	129	97	85	60	56	59	48	33	42	48	53	82	21	30	42	36	65	53	22	35	62	141	125	120	90	101	1989
	MAX MIN	98 74	100 74	96 74	99 77	98 77	97 76	97 75	97 76	93 76	96 74	96 73	88 73	83 73	84 73	94 77	99 77	101 75	98 71	101 70	100 71	100 71	100 71	90 72	94 72	100 72	95 72	98 76	95 75	90 75	86 75	92 74	95.0 74.7
TAMIAMI TRL 40 MI BEND	EVAP	.11	.27	.21	.21	.30	.28	.09	.14	.33	.19	-	-	.03	.22	.27	.21	.00	.29	.20	.02	.23	.05	.24	.16	.15	.31	.21	.06	.31	-	5.648	
	WIND	18	20	23	30	47	.57	27	16	32	25	15	16	12	33	32	25	10	16	18	18	36	24	16	25	36	48	46	41	43	22	827	
	MAX MIN	101 71	103 72	97 73	101 74	100 73	- 69	97 72	93 72	99 72	99 73	99 73	87 73	88 69	101 71	102 73	95 71	95 70	104 70	103 71	103 71	103 71	95 70	91 71	97 72	100 74	98 71	95 70	96 71	96 71	96 71	97.1 71.1	
LOWER EAST COAST 06																																	
FT LAUDERDALE EXP STA	EVAP	.39	.28	.23	.28	.33	.25	.14	.28	.09	.26	.28	.23	-	.14	.18	.33	.32	.10	.26	.29	.15	.24	.19	.21	.14	.26	.25	.31	.24	.08	.38	7.358
	WIND	38	-	.23	-	.33	.31	.26	.34	-	.32	.31	.10	.05	.10	.20	.45	.23	.18	.23	.29	.27	.15	.18	.26	.25	.23	.35	.22	.32	.15	.24	7.678
	MAX MIN	101 76	99 76	95 77	98 76	96 75	93 75	91 75	87 75	87 75	87 75	85 74	87 73	85 73	85 71	99 75	95 75	91 75	93 70	100 75	100 75	100 76	96 75	76 73	76 73	76 76	75 76	75 74	74 76	75 74	74 74	74 74	74.5

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

FLORIDA
AUGUST 1977

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECTRAL (SEE NOTES)	
ALEXANDER SPRINGS 3 SE	0070	03	LAKE	8	29 03	81 33	65	7A	7A			ROBERT G SHEPPARD NATL WEATHER SERVICE RADIO STATION WAPG ARCHBOLD BIOLOGIC STA AVON PARK FLYING SERV HARRY M. TOLSON CITY OF BARTOW UNIV OF FLORIDA. AREC CORPS OF ENGINEERS WALTER W. SCOTT
APALACHICOLA WSO AP	0211	01	FRANKLIN	5	29 44	85 02	19	M10	M10		C	
ARCAIOIA	0228	04	DE SOTO	5	27 14	81 51	63	6P	6P			
ARCHBOLD BIOLOGIC STA	0236	04	HIGHLANDS	7	27 11	81 21	140	8A	8A			
AVON PARK 2 W	0369	04	HIGHLANDS	7	27 36	81 32	154	8A	8A			
BABSON PARK	0390	04	POLK	7	27 50	81 31	145		6P			
BARTOW	0478	04	POLK	5	27 54	81 51	120	5P	5P			
BELLE GLADE EXP STA	0611	05	PALM BEACH	7	26 40	80 38	16	8A	8A	8A		
BELLE GLADE HRCN GATE	0616	05	PALM BEACH	7	26 42	80 43	31				C	
BITHLO	0758	03	ORANGE	8	28 33	81 07	65		6P			
BLACKMAN	0765	01	OKALOOSA	5	30 56	86 39	175				C	HUEY COOK CITY OF BLOUNTSTOWN WILLIAM A. SMITH BRADENTON RESEARCH CTR MISS ELMA SHULER B-BEEF CATTLE RES STA SW FLA WATER MAN OIST MRS. A. H. NELSON CORPS OF ENGINEERS SUGAR PLANT FLO. STA.
BLOUNTSTOWN	0804	01	CALHOUN	1	30 27	85 03	60	7A	7A			
BOCA RATON	0845	06	PALM BEACH	2	26 22	80 05	13					
BRADENTON S ESE	0945	04	MANATEE	5	27 27	82 28	20	8A	8A		C	
BRISTOL	1020	01	LIBERTY	1	30 25	84 59	160					
BROOKSVILLE CHIN HILL	1046	03	HERNANDO	5	28 37	82 22	240	3P	3P		J	
BROOKSVILLE 7 SSW	1048	03	HERNANDO	5	28 28	82 27	67					
BUSHNELL 2 E	1163	03	SUMTER	5	28 40	82 05	75	7A	7A			
CANAL POINT GATE 5	1271	05	PALM BEACH	7	26 52	80 38	36				C	
CANAL POINT USOA	1276	05	PALM BEACH	7	26 52	80 37	30	8A	8A			
CARYVILLE	1388	01	WASHINGTON	3	30 46	85 49	50		7A			MRS CARLTON WILLIAMS R.B. CHRISTMAS EO OLIVENBAUM CORPS OF ENGINEERS WILLIAM R. RAOTKE FEDERAL AVIATION ADMIN DIVISION OF FORESTRY NATL WEATHER SERVICE LEONARD S ZEPP CITY OF DELAND
CHIPLEY 3 E	1544	01	WASHINGTON	3	30 47	85 29	130	8A	8A		G	
CLERMONT 6 SSW	1641	03	LAKE	8	28 29	81 47	125	6P	6P			
CLEWISTON U S ENG	1654	05	HENRY	7	26 45	80 55	20	8A	8A	8A		
CRESCENT CITY	1978	02	PUTNAM	8	29 26	81 31	58		7A			
CRESTVIEW FAA AP	1986	01	OKALOOSA	5	30 47	86 31	185	M10	6A			
CROSS CITY 2 WNW	2008	02	OIXIE	5	29 39	83 10	42	9A	9A		C	
DAYTONA BEACH WSO AP	2158	03	VOLUSIA	2	29 11	81 04	30	M10	M10		J	
DE FUNIAK SPRINGS	2220	01	WALTON	3	30 44	86 07	230	5P	5P			
DELANO 1 SSE	2229	03	VOLUSIA	8	29 01	81 18	25	7A	7A			
DE SOTO CITY 8 SW	2288	04	HIGHLANDS	7	27 22	81 31	85		8A			JACK SKIPPER ALICO INC FLA DEPT OF AGRICULTURE MRS ELIZABETH P HUFFMAN EVERGLADES NATL PARK MRS BRUCE GRAY DIAMOND G FARM CITY OF FERNANDINA BCH NATIONAL PARK SVC. MRS R BOYO COX
DEVILS GAROEN	2298	05	HENRY	7	26 36	81 08	20	1P	1P			
DOWLING PARK 1 W	2391	02	LAFAYETTE	10	30 15	83 15	54				C	
EVA	2834	03	POLK	5	28 21	81 50	120		12M			
EVERGLADES	2850	05	COLLIER	4	25 51	81 23	5	8A	8A			
FEDERAL POINT	2915	02	PUTNAM	8	29 45	81 32	5	6P	6P			
FELLSMERE 7 SSW	2936	04	INDIAN RIVER	2	27 41	80 39	20	8A	8A			
FERNANDINA BEACH	2944	02	NASSAU	2	30 39	81 28	13	M10	M10			
FLAMINGO RANGER STA	3020	05	MONROE	5	25 09	80 55	3	8A	8A			
FORT DRUM S NW	3137	04	OKEECHOBEE	7	27 35	80 50	71	5P	5P			
FORT GREEN 12 WSW	3153	04	MANATEE	5	27 34	82 08	112		7P			MRS JOHN KEEN OIXIE WATER PLANT UNIVERSITY OF FLORIDA NATL WEATHER SERVICE CITY OF FT. PIERCE WJHG TV STATION AGRONOMY DEPT ARES DIVISION OF FORESTRY JOSEPH C. RHODES ST. REGIS PAPER CO.
FORT LAUDERDALE	3163	06	BROWARD	2	26 06	80 12	16	M10	M10			
FT LAUDERDALE EXP STA	3171	06	BROWARD	2	26 05	80 15	6	8A	8A	8A		
FORT MYERS WSO AP	3186	05	LEE	5	26 35	81 52	15	M10	M10		J	
FORT PIERCE	3207	04	ST LUCIE	2	27 28	80 21	25	M10	M10			
FOUNTAIN 3 SSE	3230	01	BAY	5	30 26	85 25	140	5P	5P			
GAINESVILLE 2 WSW	3321	02	ALACHUA	8	29 38	82 22	92	5P	5P		SPCG	
GLEN ST MARY 1 W	3470	02	BAKER	9	30 16	82 11	128	10A	10A			
GRACEVILLE	3538	01	JACKSON	3	30 58	85 31	155				C	
GRADY	3543	02	LAFAYETTE	10	29 57	82 57	30				C	
HART LAKE	3840	03	ORANGE	7	28 23	81 11	60		8A			U.S. GEOL. SURVEY MIAMI DADE WTR-SEW AUTH CITY OF HIGH SPRINGS HILLSBOROUGH RIV ST PK UNIVERSITY OF FLORIDA AGRI RESEARCH CENTER ALVIN R. PERKINS FLA. POWER COMPANY CITY OF INVERNESS U.S. GEOL. SURVEY
HIALEAH	3909	06	DADE	2	25 50	80 17	12	8A	8A	8A		
HIGH SPRINGS	3956	02	ALACHUA	10	29 50	82 36	65	4P	4P			
HILLSBOROUGH RVR ST PK	3986	03	HILLSBOROUGH	5	28 09	82 14	53		8A			
HOMESTEAD EXP STA	4091	06	DADE	2	25 30	80 30	11	M10	M10		CG	
IMMOKALEE 3 NNW	4210	05	COLLIER	5	26 28	81 26	35	5P	5P			
INDIAN LAKE ESTATES	4242	04	POLK	7	27 48	81 21	85	5P	5P			
INGLIS S SSW	4273	02	CITRUS	5	28 58	82 42	5				C	
INVERNESS	4289	03	CITRUS	5	28 50	82 20	50	7A	7A			
ISLAND GROVE	4327	02	ALACHUA	8	29 27	82 06	74		9A			
ISLEWORTH	4332	03	ORANGE	8	28 29	81 32	115		6P			CHASE GROVES. INC. NATL WEATHER SERVICE JACKSONVILLE BCH FIRE D CITY OF JASPER NATL WEATHER SERVICE CITY OF KISSIMMEE ALICO INC AGRI RES & EDU CENTER DIVISION OF FORESTRY
JACKSONVILLE WSO AP	4358	02	DUVAL	8	30 30	81 42	26	M10	M10		J	
JACKSONVILLE BEACH	4366	02	DUVAL	2	30 17	81 24	10	5P	5P			
JASPER	4394	02	HAMILTON	10	30 31	82 57	147	8A	8A			
KEY WEST WSO AP	4570	07	MONROE	5	24 33	81 45	4	M10	M10		J	
KISSIMMEE 2	4625	04	OSCEOLA	7	28 17	81 25	60	4P	4P			
LA BELLE	4662	05	HENRY	5	26 45	81 26	16	8A	8A			
LAKE ALFREDO EXP STA	4707	04	POLK	5	28 06	81 43	138	8A	8A	8A	G	
LAKE CITY 2 E	4731	02	COLUMBIA	10	30 11	82 36	195	9A	9A	9A		

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

FLORIDA
AUGUST 1977

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER	
								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)		
LAKELAND WSO CI	4797	04	POLK	5	28 02	81 57	214	MID	MID		C	J	NATL WEATHER SERVICE
L1580N	5076	03	LAKE	8	28 52	81 47	68	5P	5P	5P			ST JOHNS R WTR MGMT DIS
LIVE OAK	5099	02	SUWANNEE	10	30 17	82 58	120	5P	5P				RADIO STATION WNER
LOXAHATCHEE	5182	06	PALM BEACH	7	26 41	80 16	14	5P	5P		C		MRS. C. A. KING
LYNNE	5237	03	MARION	8	29 12	81 56	85				C		MRS FLOSSIE M MILLS
MADISON 4 N	5275	02	MADISON	10	30 32	83 26	180	5P	5P				MR & MRS HENRY A ALLEN
MARINELAND	5391	02	FLAGLER	2	29 40	81 13	5				C		MARINE STUDIO INC.
MAYO	5539	02	LAFAYETTE	10	30 03	83 10	65	8A	8A				TOWN OF MAYO
MELBOURNE	5612	04	BREVARD	2	28 04	80 37	10	MID	MID		C		CITY OF MELBOURNE
MIAMI BEACH	5658	06	DADE	2	25 47	80 08	5	5P	5P			J	LIFE GUARD PATROL
MIAMI WSMO AP	5663	06	DADE	2	25 48	80 18	12	MID	MID		C	J	NATL WEATHER SERVICE
MIAMI WSO CI	5668	06	DADE	2	25 43	80 17	15				C		NATL WEATHER SERVICE
MIAMI 12 SSW	5678	06	DADE	2	25 39	80 18	10	8A	8A				U S DEPT OF AGRICULTURE
MILTON EXP STATION	5793	01	SANTA ROSA	5	30 47	87 08	217	8A	8A	8A	G		AGRI RESEARCH CENTER
MONTICELLO 3 W	5879	01	JEFFERSON	5	30 32	83 55	145	8A	8A		CG		AGRIC RESEARCH CENTER
MOORE HAVEN LOCK 1	5895	05	GLADES	7	26 50	81 05	35	8A	8A	8A			CORPS OF ENGINEERS
MOUNTAIN LAKE	5973	04	POLK	7	27 56	81 36	125	4P	4P				MOUNTAIN LAKE CORP.
MYAKKA RIVER ST PARK	6065	04	SARASOTA	5	27 14	82 19	20	5P	5P				FLORIDA PARK SERVICE
NAPLES 2 NE	6078	05	COLLIER	5	26 10	81 47	4	2P	2P				JUNGLE LARRY'S SAFARI
NICEVILLE	6240	01	OKALOOSA	5	30 31	86 30	60	7A	1P		C		ARMAMENT DEV T CTR/DEN
NORTH NEW RVR CANAL 2	6323	05	BROWARD	7	26 20	80 32	16				C		C&S FLA FLOOD CON
OCALA	6414	03	MARION	5	29 12	82 05	75	5P	MID				CITY OF OCALA
OKEECHOBEE HRCN GATE 6	6485	04	OKEECHOBEE	7	27 13	80 48	45	8A	8A				CORPS OF ENGINEERS
ORANGE CITY	6584	03	VOLUSIA	8	28 56	81 18	52				C		VICTOR C SCHAEFER
ORLANDO WSO MCCOY	6628	03	ORANGE	8	28 26	81 20	85	MID	MID		C	J	NATL WEATHER SERVICE
ORTONA LOCK 2	6657	05	GLADES	7	26 47	81 18	20				C		CORPS OF ENGINEERS
PALATKA	6753	02	PUTNAM	8	29 39	81 38	20	5P	5P				CITY OF PALATKA
PANACEA 4 SSE	6828	01	WAKULLA	5	29 58	84 22	10				C		E. PHILIP HANSEN
PANAMA CITY 5 NE	6842	01	BAY	5	30 13	85 36	32	7A	7A		C		BAY CNTY WATER TRTMT PL
PARRISH	6880	04	MANATEE	5	27 35	82 26	45	6P	6P		C		HOWARD O. GUTHRIE
PENNSUCO 5 WNW	6988	05	DADE	2	25 56	80 27	10				C		MEL H NEUMANN
PENSACOLA FAA AP	6997	01	ESCAMBIA	5	30 28	87 12	112	MID	MID				FEDERAL AVIATION AGENCY
PERRY	7025	02	TAYLOR	5	30 08	83 36	45	2P	2P				DIVISION OF FORESTRY
PLANT CITY	7205	04	HILLSBOROUGH	5	28 01	82 08	121	5P	5P				ELTON L. HINTON
POMPANO BEACH	7254	06	BROWARD	2	26 14	80 09	15	4P	4P				POMPANO ST FARMERS MKT
PORT MAYACA 5 L CANAL	7293	05	MARTIN	7	26 58	80 37	39				C		CORPS OF ENGINEERS
PUNTA GORDA 4 ESE	7397	05	CHARLOTTE	5	26 55	82 00	20	6P	6P				CHARLOTTE CO DEV AUTH
QUINCY 3 SSW	7429	01	GADSDEN	6	30 36	84 33	245	8A	8A		G		UNIVERSITY OF FLORIDA
RAIFORD STATE PRISON	7440	02	UNION	10	30 04	82 11	120				C		FLA. STATE PRISON
ROYAL PALM RANGER STA	7760	06	DADE	5	25 23	80 36	7		9A				NATIONAL PARK SERVICE
ST AUGUSTINE WFOY	7826	02	ST JOHNS	2	29 54	81 19	8	5P	5P				RADIO STATION WFOY
SAINT LEO	7851	03	PASCO	5	28 20	82 16	190	7P	7P		C		REV ERNEST SCHULTZ
ST LUCIE NEW LOCK 1	7859	06	MARTIN	2	27 07	80 17	15				C		CORPS OF ENGINEERS
ST MARKS 5 SSE	7867	01	WAKULLA	5	30 06	84 10	10	8P	8P				ST MARKS NAT WDLIFE REF
ST PETERSBURG	7886	04	PINELLAS	5	27 46	82 38	8	5P	5P				CITY OF ST. PETERSBURG
SANFORD EXP STATION	7982	03	SEMINOLE	8	28 48	81 14	15	8A	8A		G		UNIVERSITY OF FLORIDA
SMITH CREEK	8290	01	WAKULLA	6	30 12	84 40	60	5P	5P				HERSCHEL ANDERSON
STARKE	8527	02	BRADFORD	8	29 56	82 06	162	8P	8P				RADIO STATION WPXE
STEINHATCHEE 6 ENE	8565	02	DIXIE	5	29 43	83 18	35	9A	9A				DIVISION OF FORESTRY
STUART 1 N	8620	06	MARTIN	2	27 13	80 15	10	6P	6P				RADIO STATION WSTU
SUWANNEE VALLEY EXP ST	8720	02	SUWANNEE	10	30 19	82 54	163				G		AGRI RESEARCH CENTER
TALLAHASSEE WSO AP	8758	01	LEON	5	30 23	84 22	55	MID	MID			J	NATL WEATHER SERVICE
TAMIAI TRL 40 MI BEND	8780	05	DADE	4	25 45	80 50	15	9A	9A	5P			NATIONAL PARK SVC.
TAMPA WSMO	8788	04	HILLSBOROUGH	5	27 58	82 32	19	MID	MID			J	NATL WEATHER SERVICE
TARPON SPGS SEWAGE PL	8824	04	PINELLAS	5	28 09	82 45	8	5P	5P				CITY OF TARPON SPRINGS
TAVERNIER	8841	07	MONROE	2	25 00	80 31	7	6P	6P				JOHN C STORMONT
TITUSVILLE	8942	03	BREVARD	2	28 35	80 50	30	8A	8A				DWIGHT T JENKINS
TRAIL-GLADE RANGES	9010	05	DADE	2	25 46	80 29	13						TRAIL GLADE RANGES
USHER TOWER	9120	02	LEVY	5	29 25	82 49	33	5P	2P				DIVISION OF FORESTRY
VENICE	9176	04	SARASOTA	5	27 06	82 26	8	8A	8A		C		CITY OF VENICE
VENUS 4 SSW	9184	05	GLADES	7	27 02	81 21	62						VAN T. OXER
VERO BEACH 4 W	9219	04	INDIAN RIVER	2	27 38	80 27	20	8A	8A	8A			VERO BEACH LABORATORIES
WAUCHULA 2 N	9401	04	HARDEE	5	27 34	81 49	119	5P	5P				DEAN H. RICHARDSON
WAUSAU 2 SSW	9415	01	WASHINGTON	3	30 37	85 35	145				C		WILLIAM G. SAUNDERS
WEEKI WACHEE	9430	03	HERNANDO	5	28 31	82 35	20	8A	8A				TOWN OF WEEKI WACHEE
WEST PALM BEACH WSO AP	9525	06	PALM BEACH	2	26 41	80 07	18	MID	MID		C	J	NATL WEATHER SERVICE
WEWAHITCHKA	9566	01	GULF	1	30 07	85 12	42	9A	9A				CITY OF WEWAHITCHKA
WINTER HAVEN	9707	04	POLK	5	28 01	81 45	136	4P	4P				RADIO STATION WSIR
WOODRUFF DAM	9795	01	GADSDEN	1	30 43	84 52	107				C		CORPS OF ENGINEERS

SEE REFERENCE NOTES FOLLOWING STATION INDEX

Additional information regarding the climate of this State may be obtained by writing to the National Climatic Center, Federal Building, Asheville, N.C. 28801, or to any Weather Service Office near you. Additional precipitation data are contained in the "HOURLY PRECIPITATION DATA" for this State.

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Data in the "Extremes" table, "Daily Precipitation" table, "Daily Temperature" table, and "Evaporation and Wind" table, when published, are for the 24 hours ending at time of observation.

EVAPORATION is measured in the standard Weather Service-type pan of 4-foot diameter unless otherwise noted below in the Evaporation and Wind table. Max and Min values in the Evaporation and Wind table are extremes of temperature of water in pan as recorded during 24 hours ending at time of observation. Wind is the total wind movement in miles over the evaporation pan as determined by a continuous anemometer recorder located 6-8 inches above the pan.

NORMALS for all stations are climatological standard normals based on the period 1941-1970.

DIVISIONS, as used in this publication, became effective with data for May 1956.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

SEASONAL TABLES: Monthly and seasonal heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin.

EVAPORATION AND WIND TABLE:

Lisbon	: Installation not fenced.
Woodruff Dam	: Evaporation pan located over rock.

	SOIL TYPE	SOIL COVER	DEGREE OF SLOPE
DAILY SOIL TEMPERATURES TABLE:			
Bradenton 5 ESE	Sandy loam	Bare	4° to E
Chipley 3 E	Sandy loam	Bare	5° to NW
Gainesville 2 WSW	Arredonda fine sand	Bahia grass	0-1°
Homestead Exp Stn	Heavy Coral Rocky	Bare	0°
Lake Alfred Exp. Stn.	Sandy	Bare	5° to S
Milton Exp. Station	Sandy loam	Bare	2° to E
Monticello 3 W	Sandy loam	Bare	2° to N
Quincy 3 SSW	Orangeburg loamy fine sand	Bare	0-2°
Sanford Exp. Stn.	Sandy loam	Bare	2° to N
Suwannee Valley Exp Stn	Sandy loam	Bare	3° to N

LATE REPORTS AND CORRECTIONS will be carried only in the June and December issues of this bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Daily Soil Temperatures" table, and the Station Index.
- No record in the "Monthly Summarized Data" table and the "Daily Temperature" table is indicated by no entry.
- + And also on an earlier date or dates.
- ++ Highest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.
- * Amount included in following measurement, time distribution unknown.
- // Gage is equipped with a windshield.
- ‡ Extreme occurred at station with incomplete data which may have been exceeded.
- B Adjusted to a full month.
- M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
- R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
- T Trace, an amount too small to measure.
- V Includes total for previous month.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- AR This entry in time of observation column in Station Index means after rain.
- C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Data" bulletin.
- G "Soil Temperature" table.
- J "Supplemental Data" table.
- SS This entry in time of observation column in Station Index means observation made near sunset.
- VAR This entry in time of observation column in Station Index means variable.
- # Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building.
- # DRAINAGE CODE: 1-APALACHICOLA 2-ATLANTIC 3-CHOCTAWHATCHEE 4-EVERGLADES 5-GULF 6-OCHELOCKNEE 7-OKEECHOBEE 8-ST. JOHNS 9-ST. MARY 10-SUWANNEE

Stations appearing in the tables with no data were either missing or received too late to be included in this issue.

General weather conditions in the U.S. for each month are described in the CLIMATOLOGICAL DATA NATIONAL SUMMARY and STORM DATA.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 35 cents. Similar information for regular National Weather Service Offices may be found in the latest annual issue of Local Climatological Data, price 20 cents. These publications may be obtained from the National Climatic Center at the address shown above.

Subscription Price: \$5.10 a year for each section including annual summary; \$5.55 additional for foreign mailing; 40¢ single copy; 30¢ annual summary. Make checks payable to Department of Commerce, NOAA; send payments and orders to: National Climatic Center, Federal Building, Asheville, N. C. 28801. Attn: Publications.

FLORIDA

STATUTE MILES
0 10 20 30 40
AS OF 2-75

90 TH MERIDIAN TIME ZONE 75 TH MERIDIAN TIME ZONE

NORTHWEST NORTH NORTH CENTRAL SOUTH CENTRAL LOWER EAST

90 TH MERIDIAN TIME ZONE 75 TH MERIDIAN TIME ZONE

STATION LEGEND

● Soil Temperature
○ Precipitation only
⊙ Precipitation and Temperature
⊙ Precipitation, Temperature and Evaporation
Type of gage: Non-recording
● Recording Both types

Double circle combinations indicate the availability of more detailed meteorological data

ALBERS EQUAL AREA PROJECTION
STANDARD PARALLELS AT 29 1/2 AND 45 1/2

USCOMM - NOAA - Asheville, N.C.
Revised 2 - 75

U S DEPARTMENT OF COMMERCE
NATIONAL CLIMATIC CENTER
FEDERAL BUILDING
ASHEVILLE, N C 28801

POSTAGE AND FEES PAID
U S DEPARTMENT OF COMMERCE

COM 210



THIRD CLASS

Climatological Data



FLORIDA

TEMPERATURE AND PRECIPITATION EXTREMES

HIGHEST TEMPERATURE: INVERNESS 101 DATE 11
LOWEST TEMPERATURE: 2 STATIONS 58 DATE 29
GREATEST TOTAL PRECIPITATION: LOXAHATCHEE 15.93
LEAST TOTAL PRECIPITATION: LIVE OAK 2.65
GREATEST 1 DAY PRECIPITATION: WEST PALM BEACH WSO AP 4.34 DATE 02



SUPPLEMENTAL DATA

	WIND (SPEED - M.P.H.)						RELATIVE HUMIDITY AVERAGES- PERCENT				NUMBER OF DAYS WITH PRECIPITATION								PERCENT OF POSSIBLE SUNSHINE AVERAGE (TENTHS)	SKY COVER SUNRISE TO SUNSET
	RESULTANT DIRECTION	RESULTANT SPEED	AVERAGE	FASTEST MILE	DIRECTION OF FASTEST MILE	DATE OF FASTEST MILE	STANDARD OF TIME				TRACE	.01-.09	.10-.49	.50-.99	1.00-1.99	2.00 AND OVER	TOTAL			
							EASTERN													
							01	07	13	19										
APALACHICOLA WSO AP	15	2.1	7.0	23	SE	03	91	92	72	83	3	6	4	2	1	0	16	74	6.4	
DAYTONA BEACH WSO AP	12	2.6	6.7	21++	18	17+	90	92	69	82	4	2	4	3	1	1	15	-	6.3	
FORT MYERS WSO AP	10	2.2	6.0	21++	15	26	91	95	64	80	4	3	6	0	1	2	16	-	5.8	
JACKSONVILLE WSO AP	14	1.3	5.6	33	W	08	93	94	65	83	4	0	6	4	2	0	16	57	6.5	
KEY WEST WSO AP	13	6.1	8.1	27++	17	01	79	80	69	74	4	5	5	0	2	0	16	86	6.4	
LAKELAND WSO CI	-	-	-	-	-	-	-	-	-	-	0	5	5	4	2	1	17	54	5.7	
MIAMI WSMO AP	10	4.1	6.7	23++	12	02	83	87	69	76	7	3	5	3	1	1	20	68	7.1	
ORLANDO WSO MC COY	12	2.1	6.0	23++	12	26	89	92	58	78	6	2	6	1	1	1	17	-	6.1	
PENSACOLA FAA AP	16	2.2	6.9	22++	18	06	88	92	68	79	4	6	4	3	1	0	18	-	6.0	
TALLAHASSEE WSO AP	8	1.2	5.1	33++	11	03	98	99	68	89	3	3	9	2	1	0	18	-	6.5	
TAMPA WSMO	10	1.0	4.8	25++	17	12	86	90	65	76	5	5	3	2	2	0	17	55	6.4	
WEST PALM BEACH WSO AP	10	4.0	6.7	23++	29	06+	86	87	73	81	2	5	8	2	2	2	21	-	6.6	

CERTIFY THAT THIS IS AN OFFICIAL PUBLICATION OF THE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION AND IS COMPILED FROM RECORDS ON FILE AT THE NATIONAL CLIMATIC CENTER, ASHEVILLE, NORTH CAROLINA 28801.

Daniel B. Mitchell

DIRECTOR
NATIONAL CLIMATIC CENTER

10aa

NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION / ENVIRONMENTAL DATA SERVICE / NATIONAL CLIMATIC CENTER ASHEVILLE, N.C.

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

FLORIDA
SEPTEMBER 1977

STATION		TEMPERATURE										PRECIPITATION												
		AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	DEGREE DAYS	NO. OF DAYS				TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	SNOW, SLEET			NO. OF DAYS		
											MAX.		MIN.						TOTAL	MAX. DEPTH ON GROUND	DATE	1.0 OR MORE	.50 OR MORE	1.00 OR MORE
											32° OR ABOVE	32° OR BELOW	32° OR ABOVE	32° OR BELOW										
NORTHWEST 01		87.2	73.3	80.3	1.7	91	11	68	26	0	2	0	0	0	4.09	- 4.91	1.59	3	- 0	0		7	3	1
APALACHICOLA WSO AP		89.7	69.7	79.7	2.0	96	11	64	19	0	18	0	0	0	7.03	1.29	1.02	7	- 0	0		13	6	1
BLOUNTSTOWN		88.0	69.8	78.9	1.3	91	15	66	24	0	9	0	0	0	7.89	2.75	1.40	7	- 0	0		13	6	3
CHIPLEY 3 E		89.0	69.8	79.4		93	28	63	23	0	15	0	0	0	5.65		2.01	6	- 0	0		7	3	2
CRESTVIEW FFA AP		89.0	68.0	78.5	1.0	92	28	60	23	0	16	0	0	0	12.01	5.23	2.87	17	- 0	0		13	8	4
DE FUNIAK SPRINGS		89.7	67.2	78.5		94	14	60	23	0	18	0	0	0	8.96		1.95	5	- 0	0		11	6	5
FOUNTAIN 3 SSE		88.3	69.9	79.1		92	29	64	23	0	12	0	0	0	6.95		1.57	17	- 0	0		10	4	3
MILTON EXP STATION		86.2	68.3	78.3	1.1	91	15	59	29	0	10	0	0	0	5.26	- .37	1.35	8	- 0	0		9	5	1
MONTICELLO 3 W		87.7	70.5	79.1	2.1	92	9	65	23	0	7	0	0	0	8.61	- 1.13	2.48	5	- 0	0		10	5	3
NICEVILLE		88.7M	70.6M	79.7M		93	13	64	23	0	12	0	0	0	5.52		3.30	16	- 0	0		6	3	1
PANAMA CITY S NE		87.2	73.0	80.1	1.8	92	13	68	22	0	7	0	0	0	4.82	- 3.33	1.70	6	- 0	0		8	4	1
PENSACOLA FFA AP		87.9M	69.9M	78.9M	1.8	92	13	62	29	0	0	0	0	0	7.00	1.26	1.61	7	- 0	0		12	7	1
QUINCY 3 SSW		88.7M	70.4M	79.6M		95	11	60	29	0	0	0	0	0	6.73	.32	2.99	16	- 0	0		11	3	2
ST MARKS S SSE		89.6	65.3	77.5		94	12	58	29	0	18	0	0	0	4.77		1.74	16	- 0	0		13	1	1
SMITH CREEK		88.6	69.5	79.1	1.0	92	11	59	29	0	14	0	0	0	5.27	- 1.37	1.23	30	- 0	0		12	3	1
TALLAHASSEE WSO AP		89.6M	70.2M	79.9M		94	13	67	24	0	0	0	0	0	8.39		2.82	25	- 0	0				
WEWAHITCHKA				79.2	1.4										6.81	-.25			- 0					
DIVISION																								
NORTH 02		89.3	69.6	79.5	.6	93	13	63	30	0	15	0	0	0	3.48	- 3.33	.83	26	- 0	0		10	3	0
CROSS CITY 2 WNW		91.0M	71.6M	81.3M		94	10	69	29	0	0	0	0	0	3.04	- 4.92	.70	3	- 0	0		8	2	0
FEDERAL POINT		86.2	73.0	79.6	.6	91	11	70	30	0	3	0	0	0	7.13	-.96	1.77	23	- 0	0		12	6	2
GERMANOINA BEACH		91.1	72.0	81.6	2.5	94	15	65	29	0	27	0	0	0	5.72	-.05	3.08	17	- 0	0		8	2	2
ORLANDO 2 WSW		91.0	69.7	80.4	2.6	94	4	59	29	0	25	0	0	0	9.87	2.73	1.56	20	- 0	0		18	8	3
GLEN ST MARY 1 W		91.3	70.7	81.0		95	15	64	29	0	25	0	0	0	3.86		1.19	20	- 0	0		9	3	1
HIGH SPRINGS		89.9	70.3	80.1	1.9	94	10	64	29	0	19	0	0	0	7.45	-.38	1.46	1	- 0	0		12	6	2
JACKSONVILLE WSO AP		86.1M	73.3	79.7M		93	9	69	27	0	0	0	0	0	5.41		1.89	19	- 0	0		10	2	2
JACKSONVILLE BEACH		91.2	67.3	79.3		94	29	58	29	0	25	0	0	0	3.27				- 0	0				
JASPER		89.7	69.1	79.4	1.4	96	30	61	29	0	19	0	0	0	5.01	-.87	2.20	22	- 0	0		9	4	1
LAKE CITY 2 E		91.0	70.9	81.0		94	17	61	29	0	27	0	0	0	2.65		.67	21	- 0	0		8	1	0
LIVE OAK		89.4	69.1	79.3	1.4	92	21	60	29	0	16	0	0	0	3.13	- 2.35	1.50	4	- 0	0		6	1	1
MADISON 4 N		90.2	70.8	80.5		93	12	61	29	0	25	0	0	0	3.45		1.10	5	- 0	0		8	3	1
MAYO		91.2	72.2	81.7	1.5	95	12	68	29	0	25	0	0	0	4.08	- 3.50	2.12	18	- 0	0		7	2	1
PALATKA		92.7	69.0	80.9		96	11	59	29	0	28	0	0	0	5.30		2.05	8	- 0	0		8	5	1
PERRY		88.7	73.2	81.0		94	9	68	30	0	9	0	0	0	4.51		1.73	13	- 0	0		8	2	2
ST AUGUSTINE WFOY		89.2	70.4	79.8		93	10	62	29	0	17	0	0	0	4.85		1.56	19	- 0	0		7	1	1
STARKE		90.8	71.5	81.2		94	13	65	29	0	24	0	0	0	3.33		1.80	13	- 0	0		7	1	1
STEINHATCHEE 6 ENE		90.3	70.1	80.2		95	11	65	30	0	23	0	0	0	6.09		2.89	13	- 0	0		8	5	1
USHER TOWER				80.4	1.6										4.82	- 2.06			- 0					
DIVISION																								
NORTH CENTRAL 03		91.1	68.8	80.0		96	12	67	30	0	21	0	0	0	5.93		1.72	18	- 0	0		11	4	2
ALEXANDER SPRINGS 3 SE		90.1M	70.9M	80.5M	.9	94	16	67	27	0	0	0	0	0	7.84	-.55	3.16	3	- 0	0		10	6	1
BROOKSVILLE CHIN HILL		90.8M	69.7M	80.3M	.7	94	11	65	30	0	24	0	0	0	7.50	-.85	1.30	17	- 0	0		12	6	3
BUSHNELL 2 E		89.9	72.5	81.2	.7	94	12	68	27	0	21	0	0	0	5.96	-.60	1.01	3	- 0	0		11	5	1
CLERMONT 6 SSW		87.9	73.6	80.8	1.3	95	8	69	27	0	5	0	0	0	6.55	-.55	2.04	3	- 0	0		9	5	2
DAYTONA BEACH WSO AP		90.8	69.9	80.4	.9	95	10	65	30	0	23	0	0	0					- 0	0				
DELAND 1 SSE		91.0	71.4	81.2		101	11	68	30	0	19	0	0	0	6.49		1.37	4	- 0	0		11	5	1
INVERNESS		91.4M	72.3M	81.9M		94	15			0	26	0	0	0	3.41	-.77	.72	2	- 0	0		10	2	0
LISBON		92.7	69.2	81.0		97	18	65	30	0	26	0	0	0	5.06		2.61	23	- 0	0		10	3	1
OCALA		91.6	73.5	82.6	2.5	97	11	70	27	0	26	0	0	0	7.03	-.17	3.56	26	- 0	0		9	3	2
ORLANDO WSO MCCOY		90.9	71.2	81.1	.7	95	12	68	30	0	24	0	0	0	8.66	1.58	3.48	3	- 0	0		11	4	3
SAINT LEO		90.2	71.6	80.9	.9	95	12	68	30	0	22	0	0	0	5.94	- 1.82	1.57	22	- 0	0				
SANFORD EXP STATION		89.7	71.2	80.5	.2	94	10	65	27	0	16	0	0	0	8.70	-.74	2.61	22	- 0	0		11	6	3
TITUSVILLE		90.5	69.9	80.2		96	16	64	30	0	23	0	0	0	6.02		1.71	29	- 0	0		11	4	1
WEEKI WACHEE				80.9	1.0										6.55	-.70			- 0					
DIVISION																								
SOUTH CENTRAL 04		90.7	70.6	80.7	.4	96	10	65	30	0	22	0	0	0	6.24	- 1.33	1.58	2	- 0	0		7	4	4
ARCAOIA		91.1	68.8	80.0	-.7	96	12	61	27	0	22	0	0	0	9.87	2.67	2.25	5	- 0	0		16	6	4
ARCHBOLD BIOLOGIC STA		90.6	71.1	80.9	-.4	94	12	68	27	0	24	0	0	0	4.03	- 3.69	1.46	4	- 0	0		8	3	1
AVON PARK 2 W		91.5M	71.3	81.4M	-.6	96	11	67	30	0	0	0	0	0	7.78	-.84	2.08	19	- 0	0		12	7	2
BARTOW		89.1	72.2	80.7		92	18	67	30	0	15	0	0	0					- 0	0				
BRAEDONTON S ESE		89.2	72.1	80.7	-.1	94	12	69	24	0	14	0	0	0	8.00	-.66	2.02	19	- 0	0		10	6	2
FELLSMERE 7 SSW		91.3	70.9	81.1		95	13	67	27	0	24	0	0	0	7.13		1.82	3	- 0	0		11	4	3
FORT DRUM 5 NW		89.4	72.2	80.8	.2	94	9	68	4	0	17	0	0	0	10.22	1.53	2.75	2	- 0	0		9	4	4
FORT PIERCE		91.3	69.8	80.6		95	11	65	30	0	26	0	0	0	6.82		1.74	19	- 0	0		11	5	3
INDIAN LAKE ESTATES		90.8	72.5	81.7		95	11	70	30	0	24	0	0	0	7.47		1.77	27	- 0	0		12	6	2
KISSIMEE 2		91.6	70.8	81.2	1.2	97	12	66	30	0	24	0	0	0	8.87	1.95	2.19	5	- 0	0		11	6	4
LAKE ALFREDO EXP STA		91.3	73.2	82.3	2.																			

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

FLORIDA
SEPTEMBER 1977

STATION		TEMPERATURE												PRECIPITATION										
		AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	DEGREE DAYS	NO. OF DAYS				TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	SNOW, SLEET			NO. OF DAYS		
											MAX.		MIN.						TOTAL	MAX. DEPTH ON GROUND	DATE	1.0 OR MORE	.50 OR MORE	1.00 OR MORE
											90° OR HIGHER	80° OR HIGHER	70° OR HIGHER	60° OR HIGHER										
MELBOURNE		89.0	70.2	79.6	- .7	95	9	61	23	0	16	0	0	0	6.98	- 1.21	2.35	2	.0	0		7	5	2
MOUNTAIN LAKE		92.1	70.9	81.5	1.4	96	12	66	30	0	25	0	0	0	4.69	- 1.64	1.32	3	.0	0		10	3	1
MYAKKA RIVER ST PARK		90.8	72.1	81.5		95	17	67	30	0	23	0	0	0	11.08		3.18	3	.0	0		10	6	5
OKEECHOBEE HRCN GATE 6		89.8	74.1	82.0	1.5	97	11	69	25	0	15	0	0	0	3.08	- 3.76	1.07	4	.0	0		8	2	1
PARRISH		90.5	71.7	81.1		95	12	66	30	0	22	0	0	0	7.66		2.18	18	.0	0		13	6	1
PLANT CITY																								
ST PETERSBURG	R	89.9	76.2	83.1	1.5	93	19	70	23	0	21	0	0	0	7.04	- .64	3.00	19	.0	0		8	5	2
TAMPA WSMO		89.8	74.7	82.3	1.5	94	11	69	30	0	21	0	0	0	4.28	- 2.07	1.23	18	.0	0		7	4	2
TARPON SPGS SEWAGE PL		89.9	71.4	80.7	.1	95	12	65	30	0	20	0	0	0	4.47	- 2.90	1.30	3	.0	0		9	3	1
VENICE		88.3	73.7	81.0		92	13	69	30	0	10	0	0	0	7.39		3.96	3	.0	0		7	4	2
VERO BEACH 4 W		89.8	71.8	80.8		94	10	68	30	0	20	0	0	0	7.94		2.62	3	.0	0		10	5	3
WAUCHULA 2 N		91.5	71.3	81.4	1.2	96	6	66	30	0	25	0	0	0	5.38	- 2.50	1.07	3	.0	0		8	6	1
WINTER HAVEN		91.2M	71.9	81.6M	.8	94	12	67	30	0		0	0	0	6.64	- .15	1.96	3	.0	0		10	4	3
DIVISION				81.2	.7										7.03	- .47			.0					
EVERGLADES AND SW COAST	OS																							
BELLE GLADE EXP STA		89.9	71.0	80.5	.8	95	10	67	30	0	18	0	0	0	11.22	2.40	3.42	5	.0	0		12	6	4
CANAL POINT USOA		89.8	71.0	80.4		93	15	67	30	0	19	0	0	0	13.28		3.42	5	.0	0		12	8	4
CLEWISTON U S ENG		90.3	72.8	81.6		96	9	69	28	0	19	0	0	0	8.40	1.37	1.80	4	.0	0		10	6	4
DEVILS GARDEN		90.3M	69.8M	80.1M		95	18	67	26	0	21	0	0	0	10.68		1.89	6	.0	0		14	7	4
EVERGLADES		88.6	74.2	81.4	.6	95	13	72	26	0	12	0	0	0	9.58	- .02	1.99	3	.0	0		13	6	2
FLAMINGO RANGER STA		88.1	74.9	81.5		94	12	72	30	0	4	0	0	0	11.29		2.11	2	.0	0		17	6	4
FORT MYERS WSO AP	R	88.4	75.0	81.7	.1	92	10	72	30	0	14	0	0	0	9.21	.50	3.07	2	.0	0		9	3	3
IMMOKALEE 3' NNW		90.7	71.9	81.3		95	22	67	30	0	24	0	0	0	6.95		1.78	2	.0	0		12	4	3
LA BELLE						97	13	65	30			0	0	0			2.00	3	.0	0				
MOORE HAVEN LOCK 1		91.0	72.2	81.6	.8	95	12	69	30	0	22	0	0	0	6.29	- 1.20	1.25	27	.0	0		10	4	4
NAPLES 2 NE		90.6	72.9	81.8	.2	94	30	69	25	0	23	0	0	0	7.44	- 2.01	2.50	3	.0	0		11	5	2
PUNTA GORDA 4 ESE		91.0	73.5	82.3		94	14	69	30	0	25	0	0	0	10.01	1.99	3.07	3	.0	0		10	6	3
TAMIAMI TRL 40 MI BEND			74.0M			93	11					0	0	0			2.21	3	.0	0		5	4	
DIVISION				81.3	.1										9.49	1.25			.0					
LOWER EAST COAST	OS																							
FORT LAUDERDALE		88.1	74.7	81.4	.1	98	14	70	23	0	9	0	0	0	12.04	3.43	2.50	1	.0	0		13	11	2
FT LAUDERDALE EXP STA		88.7	72.3	80.5		94	27	69	30	0	12	0	0	0	12.13		2.24	3	.0	0		15	7	5
HIALEAH		88.4	75.1	81.8	1.2	94	12	71	3	0	13	0	0	0	6.87	- 2.51	2.85	3	.0	0		9	4	2
HOMESTEAD EXP STA		89.2	72.3	80.8	.6	93	11	68	30	0	14	0	0	0	10.70	.63	2.11	26	.0	0		13	8	3
LOXAHATCHEE		88.9	69.1	79.0	1.3	93	11	65	30	0	16	0	0	0	15.93	6.26	3.55	2	.0	0		14	6	5
MIAMI BEACH		86.2	77.7	82.0	.2	94	28	71	1	0	1	0	0	0	7.85	.60	2.42	1	.0	0		9	4	4
MIAMI WSMO AP	R	87.7	78.3	83.0	1.3	92	12	75	3	0	7	0	0	0	7.04	- 1.70	2.19	2	.0	0		10	5	2
MIAMI 12 SW		88.3	75.9	82.1	1.1	90	29	70	30	0	8	0	0	0	5.71	- 3.37	1.99	3	.0	0		7	3	2
POMPANO BEACH		90.3	67.6	79.0	2.1	95	28	62	15	0	20	0	0	0	9.30	.45	2.20	3	.0	0		14	6	5
STUART 1 N		88.6	74.0	81.3	.3	94	28	70	4	0	11	0	0	0	12.40	3.94	3.38	3	.0	0		10	7	5
WEST PALM BEACH WSO AP	R	88.0	73.9	81.0	.5	91	28	70	3	0	8	0	0	0	13.21	3.36	4.34	2	.0	0		14	6	4
DIVISION				81.1	.0										10.29	1.27			.0					
KEYS	OS																							
KEY WEST WSO AP		87.5	79.1	83.3	.1	89	30	74	1	0	0	0	0	0	3.71	- 3.63	1.45	24	.0	0		7	2	2
TAVERNIER		91.0	76.3	83.7	1.4	93	30	72	19	0	27	0	0	0	7.27	- .18	3.03	2	.0	0		7	4	3
DIVISION				83.5	.8										5.49	- 1.53			.0					

SEE REFERENCE NOTES FOLLOWING STATION INDEX

FLORIDA
SEPTEMBER 1977

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION

FLORIDA
SEPTEMBER 1977

STATION	TOTAL	DAY OF MONTH																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
FLAMINGO RANGER STA	11.29	1.80	2.11	2.04	.18		.10	.20	.02			.29	.01	T	T	.28	.07	.22	.13	.18	.16	.32	.81	.90	1.12	.24	.05	.03	.03	T		
FORT MYERS WSO AP	9.21	.33	3.07	.47	.37	T	T		T						.40		.05	1.63	.38	.02		.38	.02		.18	.03	2.28		T			
IMMOKALEE 3 NMW	6.95	.10	1.78	1.00	.20	.35		.60	.22							T	.02	.13	.03	.43	.12	.05					1.60	.32	T			
LA BELLE	-	.21	.83	2.00	-		.21	x	1.84	.02			.09			.04			.03	.01	.09	T							T			
MOORE HAVEN LOCK 1	6.29	.10	.25	1.11	1.08	.48					.30						.04	.21	T		.02	1.10	.26				T	1.25	.07	.02		
NAPLES 2 NE	7.44	.34	1.31	2.50	.50	T								T		.70	.07		.93	.15		.20	.11	.13		.43	.07					
PUNTA GORDA 4 ESE	10.01	T	2.38	3.07	.13	.61	.28		.02			.28							1.80	.03	.52	.12	.02	T		.62	.07		.06			
TAMPAI TRL 48 MI BEND	-	.35	1.35	2.21	.14	.89	.01	.15			.39	.02								.09	1.08	.35		2.20	.14		T	T	-	-	-	
x x x																																
LOWER EAST COAST 06																																
FORT LAUDERDALE	12.04	2.50	2.30	.84		.01	.65	.08	.07								.54	.90	.64	.62			.43	.79	.08	.52		.20	.85	.02		
FT LAUDERDALE EXP STA	12.13	.21	1.17	2.24		T		.01	.43	.01				T		.28	.26	.14	.25	.41			.75	1.51	1.77	1.72	T	.21	.72	.04	T	
HALEDAH	6.67	.30	1.19	2.85				.06	.08							.50	.46	.05	.05	.05		.02	.38	.27			.03	.52	.12			
HOMESTEAD EXP STA	10.70	1.74	1.51	.95	.02		T	.06				.23				.30	.89	.05	.91			T	.30	.57	.72		2.11	.14	.18	.02		
LOXAHATCHEE	15.93	1.15	3.55	3.05	3.42	.05	.20			.48	.21					.14		.34		.92	.08	.02	1.60	.28			.13	.31				
MIAMI BEACH	7.85	2.42	1.39	1.64										T		1.17	.26	T	.11	.37	.04	.10	T	.15	.06		.06	.08				
MIAMI WSO AP	7.04	1.45	2.19	.36				.01	.26	T		T		T		.71	.10	T	T		T	.01	.35	.27	T		.03	.76	.54			
MIAMI 12 SSW	5.71	.27	1.84	1.08		.28										.55			.32	.21				.09			.05					
SEMPER BEACH	9.30	.56	1.29	2.20	.19		.13		.02	.05	.01					1.01	.44	.23	1.19	.06		.12	1.10		.04		.34	.21	.11			
ROYAL PALM RANGER STA	11.68	3.09	2.32	.67		T		T				.85				.26	.96	.34	1.61		.15					1.28	.02	.06	.02		.05	
STUART 1 N	12.40	.26	2.43	3.38	2.10	1.50	.06			T		.02				.50				.15	T	1.27	.63	T	.10		T		T			
WEST PALM BEACH WSO AP	13.21	2.38	4.34	.72	.11	.12	1.35	.05		.95		.23				.01	.11		.07	.07	.11	T	1.74	.21	.23		.08	.33	T			
x x x																																
KEYS 07																																
KEY WEST WSO AP	3.71	1.18	.16		T							.23				.03	.04	.17	.01	.29		T	.02	.11	1.46	.02	T		T			
TAVERNIER	7.27	1.74	3.03	1.24		.02								T	.11	.50	.20		.07				.03	.05		.02				.26		

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES

FLORIDA
SEPTEMBER 1977

STATION		DAY OF MONTH																															AVERAGE
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
NORTHWEST 01																																	
APALACHICOLA WSO AP	MAX MIN	89 73	83 73	80 72	87 78	86 76	88 77	88 80	88 76	89 74	91 72	91 72	89 73	89 80	88 76	88 74	85 72	88 73	85 73	85 73	88 73	88 71	88 71	88 72	85 69	85 73	88 71	87 68	89 70	88 75	87 69	87 73	87.2 73.3
BLOUNTSTOWN	MAX MIN	92 71	92 72	87 73	85 73	85 72	90 72	84 73	89 74	92 71	94 71	96 67	92 69	94 71	87 70	92 70	91 69	85 70	90 70	85 64	89 69	90 69	90 68	89 66	90 67	88 66	91 69	89 69	91 69	92 65	90 69	89.7 69.7	
CHIPLEY 3 E	MAX MIN	91 70	89 71	86 70	83 72	88 73	86 73	81 73	83 74	88 72	90 74	91 72	90 68	91 68	91 68	91 68	90 70	86 71	88 69	87 70	87 68	88 68	89 66	87 66	88 66	88 69	89 69	90 67	89 68	89 68	86 68	88.0 69.8	
CRESTVIEW FAA AP	MAX MIN	90 71	87 70	80 73	88 74	86 72	87 74	89 76	90 72	92 74	91 67	90 66	92 69	91 67	90 66	91 66	86 65	87 65	87 65	89 68	88 67	90 66	89 65	89 63	89 64	90 67	90 67	92 67	93 72	87 68	91 69	89.0 69.8	
DE FUNIAK SPRINGS	MAX MIN	91 67	90 68	82 72	83 71	84 70	87 72	88 72	92 68	90 67	92 66	88 65	92 67	90 68	90 68	92 68	86 69	88 65	88 65	90 68	89 66	91 67	90 63	90 60	89 65	91 66	89 70	90 70	92 68	88 68	87 68	89.0 68.0	
FOUNTAIN 3 SSE	MAX MIN	88 70	85 71	84 70	86 73	84 70	84 70	85 72	88 70	92 67	92 66	92 66	93 66	93 66	94 65	92 65	87 65	90 65	88 65	89 68	89 67	92 64	91 62	92 60	90 67	92 66	92 66	92 66	92 68	91 64	92 65	89.7 67.2	
MILTON EXP STATION	MAX MIN	90 69	91 69	90 72	80 73	88 71	86 71	84 71	89 71	90 71	91 69	90 68	90 68	91 68	89 68	88 66	89 70	82 68	85 67	89 68	88 67	89 65	89 64	90 67	88 67	89 67	88 70	90 73	90 69	92 72	86 70	86 71	88.3 69.9
MONTICELLO 3 W	MAX MIN	90 69	89 71	83 72	83 71	86 72	88 71	89 73	86 74	89 69	91 70	91 68	91 68	90 69	91 68	91 68	90 70	85 69	87 69	85 65	86 67	87 67	90 67	88 66	89 66	86 68	89 67	89 66	90 67	89 59	88 61	88.2 68.3	
NICEVILLE	MAX MIN	91 70	91 71	88 70	80 73	86 73	84 73	87 74	89 74	92 72	90 67	90 67	89 67	89 73	87 73	88 73	89 70	86 72	88 73	86 69	88 70	88 68	88 68	87 65	87 67	85 70	88 70	88 70	90 71	90 70	85 71	87.7 70.5	
PANAMA CITY 5 NE	MAX MIN	92 72	91 72	85 73	81 70	88 73	87 73	85 73	89 72	90 72	90 68	90 68	93 68	89 72	89 72	90 69	87 69	89 71	84 69	88 69	89 71	89 68	90 68	89 68	91 68	89 68	89 70	89 70	92 71	87 71	87 71	88.7 70.6	
PENSACOLA FAA AP	MAX MIN	89 75	90 73	78 74	87 75	85 73	85 75	88 77	92 75	92 76	90 70	87 73	88 73	92 75	87 72	87 72	82 72	84 71	86 71	86 70	87 71	87 68	87 69	86 69	85 70	86 69	85 75	88 75	90 73	86 73	88 75	87.2 73.0	
QUINCY 3 SSW	MAX MIN	90 70	91 71	83 72	83 72	85 70	86 70	87 72	88 75	90 70	91 68	91 68	92 69	86 69	86 69	90 69	85 70	86 70	82 69	87 69	87 68	89 68	89 68	89 68	85 70	90 69	89 71	90 69	90 62	89 62	89 62	87.9 69.9	
ST MARKS 5 SSE	MAX MIN	90 77	90 80	94 76	87 79	88 71	89 71	89 78	90 74	91 71	90 70	95 67	92 70	89 69	89 70	80 69	85 68	85 66	86 67	86 67	86 67	86 67	86 67	86 67	86 67	89 69	89 67	92 67	89 61	85 66	88.7 70.4		
SMITH CREEK	MAX MIN	91 67	87 66	84 69	88 69	90 68	89 67	91 69	91 65	93 65	94 65	93 65	94 65	90 66	92 65	90 65	82 66	87 66	85 66	88 64	89 65	90 63	90 61	90 67	90 66	91 66	91 63	92 63	93 67	91 58	87 65	89.6 65.3	
TALLAHASSEE WSO AP	MAX MIN	91 69	85 74	84 74	87 74	88 74	88 74	90 74	90 74	92 69	92 66	92 66	91 66	89 69	90 69	83 72	87 69	86 69	88 69	88 65	88 65	88 65	88 65	88 65	90 66	88 66	91 65	91 65	83 69	83 69	88.6 69.5		
WEWAHITCHKA	MAX MIN	92 72	89 72	90 72	83 74	87 72	87 73	89 74	90 72	91 72	92 68	92 68	94 68	90 69	90 69	91 69	86 69	90 70	84 71	89 69	91 69	92 68	89 68	92 67	87 69	90 68	89 70	92 71	90 68	93 69	89.6 70.2		
NORTH 02																																	
CROSS CITY 2 WNW	MAX MIN	92 72	91 71	81 72	84 70	87 71	87 73	90 72	90 72	92 73	90 72	91 70	92 70	93 70	92 70	92 70	92 70	89 69	89 68	87 68	85 68	88 69	89 68	89 68	88 68	89 68	89 68	91 68	89 68	89 63	89 63	89.3 69.6	
FEDERAL POINT	MAX MIN	88 73	86 72	82 72	91 70	92 72	94 72	94 73	94 73	94 76	94 72	92 71	91 71	90 71	93 71	91 71	90 69	92 71	89 71	91 69	91 69	91 69	91 69	91 69	90 69	92 69	92 69	92 69	92 69	90 69	90 69	91.0 71.6	
FERNANDINA BEACH	MAX MIN	86 75	79 74	84 74	85 73	85 72	88 72	90 72	89 71	89 74	91 74	91 74	82 76	85 78	87 74	87 75	87 74	86 73	83 72	88 71	87 71	86 71	86 73	83 72	84 72	85 73	89 71	88 70	89 75	84 74	81 70	86.2 73.0	
GAINESVILLE 2 WSW	MAX MIN	90 74	82 74	86 74	91 72	90 72	92 72	93 73	93 73	93 74	94 72	94 73	93 75	93 73	94 75	93 75	93 75	93 75	91 71	90 71	87 71	92 70	91 70	91 70	92 70	92 70	90 73	92 74	90 65	90 65	90 65	91.1 72.0	
GLEN ST MARY 1 W	MAX MIN	91 68	90 71	90 72	94 70	90 73	90 73	92 68	92 73	90 72	91 70	93 72	91 69	91 71	93 69	93 69	91 74	89 70	89 70	92 69	91 69	89 68	92 68	92 65	89 65	92 68	93 68	90 68	91 68	91 68	91 68	91.0 69.7	
HIGH SPRINGS	MAX MIN	89 73	86 73	84 73	88 72	90 71	92 71	92 71	92 73	94 72	95 71	95 73	92 70	92 70	95 71	94 70	94 71	92 70	91 71	88 69	91 70	91 69	91 69	91 69	91 69	92 70	91 68	92 74	92 64	91 67	91.3 70.7		
JACKSONVILLE WSO AP	MAX MIN	90 69	81 73	87 72	91 71	90 72	93 72	94 72	93 74	93 74	94 72	93 72	89 72	90 69	92 70	88 69	88 72	91 71	88 69	90 71	92 69	93 68	86 67	87 67	89 68	90 67	92 66	91 66	84 64	87 64	89.9 70.3		
JACKSONVILLE BEACH	MAX MIN	87 77	84 73	84 74	84 72	86 73	87 72	90 72	93 73	93 75	91 74	91 75	84 78	85 76	84 76	83 75	81 70	84 71	83 70	82 71	85 73	85 74	86 73	87 73	87 73	89 70	87 69	74 68	70 68	72 68	86.1 73.3		
JASPER	MAX MIN	92 68	92 68	92 68	90 66	90 68	91 68	94 70	93 72	88 74	93 70	92 68	91 68	91 67	90 69	91 68	91 71	93 62	89 66	90 66	92 66	93 64	89 64	89 64	90 64	92 68	92 68	93 68	94 58	85 64	91.2 67.3		
LAKE CITY 2 E	MAX MIN	90 70	88 70	82 71	84 70	90 68	90 69	92 69	92 73	89 72	91 68	93 72	91 68	91 69	92 71	91 70	92 68	89 67	90 67	88 67	88 67	87 67	88 67	87 67	86 67	90 68	91 68	91 68	91 68	96 67	89.7 69.1		
LIVE OAK	MAX MIN	93 71	85 73	85 73	90 71	90 74	92 72	92 75	91 71	94 72	92 72	93 72	92 72	92 72	92 72	91 73	94 72	89 69	91 70	91 70	90 69	90 68	90 68	90 68	91 68	91 68	93 69	93					

DAILY TEMPERATURES

FLORIDA
SEPTEMBER 1977

STATION		DAY OF MONTH																															AVERAGE
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
NORTH CENTRAL 03																																	
ALEXANDER SPRINGS 3 SE	MAX MIN	88 72	88 70	76 71	85 70	92 67	90 69	95 69	96 70	95 73	96 70	94 69	96 69	92 68	93 67	95 68	93 69	93 69	94 67	91 69	93 68	90 67	89 67	91 67	89 68	89 69	89 69	90 69	92 69	88 67	91 67	91.1 68.8	
BROOKSVILLE CHIN HILL	MAX MIN	89 73	88 71	84 70	85 70	87 69	91 72	92 71	91 73	94 73	92 73	94 73	93 71	92 71	94 74	94 72	93 71	90 69	90 69	88 70	88 73	89 69	91 69	89 70	88 69	89 70	90 69	90 69	90 69	90 69	90.1 70.9		
BUSHNELL 2 E	MAX MIN	91 73	89 71	79 71	87 70	91 69	90 71	93 72	94 71	93 73	93 69	94 69	93 72	93 69	93 70	93 72	93 71	91 70	90 69	89 69	90 69	91 69	89 68	89 68	90 69	91 69	91 66	91 68	86 65	93 65	90.8 69.7		
CLERMONT 6 SSW	MAX MIN	87 75	78 72	85 72	89 71	88 70	92 72	92 74	92 74	93 74	91 73	94 74	94 76	93 74	92 74	92 75	91 76	93 75	91 72	90 73	88 73	87 73	90 70	90 70	90 72	90 70	90 72	90 73	89 71	91 71	92 69	89.9 72.5	
DAYTONA BEACH WSO AP	MAX MIN	87 75	78 74	84 72	86 72	89 74	89 74	91 76	95 75	94 76	91 75	94 76	89 75	89 73	89 75	89 73	85 73	87 73	86 74	88 71	88 74	88 71	86 71	86 73	87 71	86 73	89 74	89 72	86 73	84 71	87 71	87.9 73.6	
DELANO 1 SSE	MAX MIN	89 73	88 72	78 69	90 69	90 71	94 73	95 75	93 73	94 73	95 70	92 71	94 69	93 68	92 69	88 72	90 72	91 72	90 71	89 71	90 69	90 69	90 68	91 68	94 67	89 67	91 68	91 66	87 65	91 65	90.8 69.9		
INVERNESS	MAX MIN	89 74	88 72	78 72	86 71	89 70	86 70	92 73	94 74	92 74	99 72	101 72	94 74	93 74	93 73	94 73	94 74	91 73	92 74	91 70	91 71	89 71	92 70	90 69	89 69	89 69	89 69	89 69	89 68	90 68	91.0 71.4		
LISBON	MAX MIN	89 71	86 71	85 72	91 66	89 72	93 66	93 74	93 76	94 75	94 76	94 76	93 75	94 76	94 76	92 76	93 76	93 71	92 72	92 75	92 73	92 73	91 73	91 72	90 71	92 68	90 71	90 69	92 74	92 71	91.4 72.3		
OCALA	MAX MIN	90 71	85 72	88 72	93 69	93 70	95 69	94 71	92 73	93 73	96 70	96 70	95 70	95 68	95 66	95 71	96 71	96 71	97 71	95 67	92 69	91 69	94 69	93 66	90 67	90 68	91 67	92 69	89 65	89 65	92.7 69.2		
ORLANDO WSO MCCOY	MAX MIN	89 74	78 73	87 72	90 71	90 71	92 73	93 75	93 74	92 74	95 73	97 75	95 76	95 74	93 75	92 75	93 76	95 74	92 75	92 73	94 74	91 73	90 72	90 74	90 73	92 72	90 75	92 71	90 73	93 72	91.6 73.5		
SAINT LEO	MAX MIN	90 73	84 72	85 71	88 69	90 71	93 70	92 71	92 74	92 74	93 74	95 74	92 73	92 73	93 73	94 73	93 73	89 73	94 73	90 70	90 72	90 72	91 70	92 68	90 70	90 71	89 70	86 71	91 70	92 68	90.9 71.2		
SANFORD EXP STATION	MAX MIN	89 71	88 72	80 72	86 70	90 71	90 71	92 74	93 74	93 74	91 73	93 74	95 73	91 70	92 72	92 74	91 74	92 74	90 73	92 73	90 70	90 73	91 70	89 70	89 71	89 70	91 72	90 71	86 68	91 68	90.2 71.6		
TITUSVILLE	MAX MIN	88 72	89 72	78 72	88 69	88 70	89 71	90 72	94 74	94 72	94 72	93 73	93 73	90 73	90 71	91 71	91 77	91 75	91 76	91 73	91 71	91 71	91 68	88 69	89 69	88 70	88 70	88 65	89 67	89 69	89.7 71.2		
WEEKI WACHEE	MAX MIN	92 74	92 73	81 72	86 70	89 69	89 70	92 71	91 71	91 73	91 70	91 69	92 70	93 70	93 69	93 73	92 72	92 71	92 70	89 68	89 71	89 70	90 69	90 70	92 69	91 68	91 69	91 68	85 66	90 64	90.5 69.9		
SOUTH CENTRAL 04																																	
ARCAHIA	MAX MIN	89 67	89 67	84 69	91 71	90 71	92 72	93 73	93 75	93 72	96 72	94 71	93 70	91 72	91 71	91 71	91 72	92 74	89 71	89 70	90 69	90 69	89 72	90 71	89 70	90 69	89 69	89 71	91 70	92 65	90.7 70.6		
ARCHBOLD BIOLOGIC STA	MAX MIN	91 72	89 69	80 71	85 70	89 68	91 68	92 70	95 73	93 64	94 70	95 72	96 70	94 70	93 68	93 68	91 71	89 71	91 71	90 68	92 69	92 69	89 67	88 67	91 67	89 68	91 61	92 67	93 66	93 65	91.1 68.8		
AVON PARK 2 W	MAX MIN	89 73	87 72	79 72	86 70	89 70	90 72	91 74	94 75	92 72	93 71	92 71	94 71	93 72	93 72	94 73	91 73	90 73	91 71	93 70	91 70	90 70	90 72	91 69	91 69	91 69	91 68	89 69	90 69	91 69	90.6 71.1		
BARTOW	MAX MIN	88 73	81 72	85 70	94 71	91 70	93 72	93 74	75 75	93 72	93 72	96 72	94 80	94 72	93 72	95 73	88 72	94 75	92 75	90 69	93 68	92 69	91 68	91 69	91 70	93 71	89 70	93 68	93 68	93 67	91.5 71.3		
BRAEDENTON S ESE	MAX MIN	89 75	88 73	78 71	83 72	88 73	89 73	91 75	91 75	90 73	91 73	91 73	91 74	92 71	90 73	91 74	90 73	92 74	91 73	88 69	88 72	88 70	89 72	89 70	89 70	90 72	88 74	88 72	89 70	90 67	89.1 72.2		
FELLSMERE 7 SSW	MAX MIN	85 75	83 72	81 71	86 69	88 72	89 73	90 73	92 76	92 75	94 75	94 75	89 75	89 72	91 70	88 75	87 76	89 72	85 71	92 71	92 72	86 70	86 69	88 73	88 70	88 71	91 70	90 70	92 67	89.2 72.1			
FORT ORUM S NW	MAX MIN	86 74	82 71	85 69	87 70	92 71	91 72	94 73	95 76	95 74	95 74	95 74	95 74	95 70	91 74	91 74	87 71	92 71	94 71	92 69	91 69	91 69	89 67	92 69	91 69	91 67	92 70	92 67	90 67	93 68	91.3 70.9		
FORT PIERCE	MAX MIN	85 74	83 68	85 68	88 68	88 72	88 72	93 74	94 74	94 75	90 71	93 73	90 75	90 76	91 73	90 76	91 74	90 76	90 76	89 72	91 69	89 69	85 69	88 71	88 69	88 71	89 72	90 73	90 69	90 69	89.4 72.2		
INDIAN LAKE ESTATES	MAX MIN	88 70	81 72	86 71	91 69	91 69	92 69	93 70	94 75	94 70	94 70	95 72	94 72	93 69	93 68	93 70	89 73	92 71	91 70	91 69	91 71	91 69	91 71	91 67	90 68	91 71	91 69	90 67	91 65	93 65	91.3 69.8		
MISSIMEE 2	MAX MIN	88 74	88 72	84 72	89 71	89 72	91 73	91 76	92 75	92 73	94 73	95 74	91 76	93 73	93 74	92 75	90 72	92 75	91 72	90 73	92 74	93 70	90 71	90 70	91 71	92 72	91 71	92 70	92 70	92 70	90.8 72.5		
LAKE ALFREO EXP STA	MAX MIN	93 73	89 72	79 71	86 70	91 70	91 72	93 74	94 74	93 72	92 70	94 71	97 74	95 71	95 71	95 71	93 72	89 72	95 69	93 70	91 69	92 70	92 70	90 69	92 69	92 69	92 68	88 69	88 66	93 66	91.6 70.8		
LAKELAND WSO CI	MAX MIN	88 74	76 72	82 71	88 70	90 71	92 72	96 76	93 75	95 75	96 75	96 75	95 76	94 74	96 75	88 75	93 73	92 72	90 72	92 73	92 72	90 73	92 71	92 73	92 71	93 72	87 74	93 73	93 72	91.3 73.2			
MELBOURNE	MAX MIN	86 72	80 66	86 68	87 62	88 71	92 70	93 67	95 74	95 67	90 72	92 74	83 72	89 79	90 81	91 77	90 77	92 77	90 74	87 73	91 65	91 69	86 72	86 61	86 65	86 65	88 72	91 64	90 64	90 68	89.0 70.2		
MOUNTAIN LAKE	MAX MIN	88 73	85 71	85 71	94 70	91 70	95 73	95 73	95 71	94 71	93 71	94 71	96 72	94 71	95 72	92 74	89 74	94 72	93 69	93 69	92 69	93 73	90 68	90 68	92 68	92 67	89 71	89 68	93 66	93 66	92.1 70.9		
MYAKKA RIVER ST PARK	MAX MIN	89 74	81 71	83 72	90 71	90 73	93 73	94 75	93 75	93 73	94 73	95 72	93 72	92 73	91 74	91 72	95 73	91 72	90 72	89 71	92 72	92 72	92 72	91 72	91 72	88 71	88 69	90 72	92 67	90.8 72.1			
OKEECHOBEE HRCN GATE 6	MAX MIN	89 75	85 72	82 71	86 76	86 73	88 75	89 79	82 78	89 77	92 76	97 74	94 75	95 74	92 74	90 75	87 74	89															

DAILY TEMPERATURES

FLORIDA
SEPTEMBER 1977

STATION		DAY OF MONTH																															AVERAGE
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
VENICE	MAX MIN	92 75	90 73	75 70	82 73	87 73	88 75	89 76	89 77	88 77	88 75	89 75	89 75	92 74	90 75	90 73	90 75	90 73	91 73	90 72	87 73	88 75	89 71	88 72	88 73	90 74	88 74	88 72	88 74	88 75	88 69	88.3 73.7	
VERO BEACH 4 W	MAX MIN	87 75	86 71	82 71	86 70	88 71	87 72	90 72	93 75	93 75	94 73	91 73	92 73	91 72	91 72	91 74	90 76	89 74	90 72	90 71	90 71	91 71	90 72	89 69	89 70	90 71	90 69	92 71	90 69	92 68	89.8 71.8		
WAUCHULA 2 N	MAX MIN	88 74	85 72	85 74	90 70	92 72	96 73	94 74	95 74	94 71	95 73	94 73	95 75	93 72	94 72	92 73	91 76	93 75	93 72	90 71	91 69	92 72	91 73	90 69	90 70	89 70	91 71	87 69	90 71	92 66	91.5 71.3		
WINTER HAVEN	MAX MIN	89 75	86 72	85 72	89 71	90 74	94 70	93 73	93 74	93 71	94 73	94 70	94 76	92 74	93 74	93 74	89 75	93 75	93 73	91 72	91 70	91 71	91 72	90 69	91 71	92 72	93 70	89 67	91 71	90 69	91.2 71.9		
EVERGLADES AND SW COAST	05																																
BELLE GLADE EXP STA	MAX MIN	89 74	84 72	85 71	86 71	90 71	90 72	90 72	91 73	93 74	95 73	93 73	92 73	92 71	92 73	93 73	92 72	88 71	92 72	88 69	91 68	88 70	89 71	86 69	90 69	89 69	91 71	90 68	89 70	89 67	89.9 71.0		
CANAL POINT USOA	MAX MIN	89 73	84 71	84 70	88 69	90 71	88 72	90 72	92 74	93 75	91 76	92 75	93 75	92 74	91 73	93 73	92 76	88 75	92 75	89 72	90 69	88 70	89 71	87 69	90 70	89 72	91 74	88 69	90 72	90 70	89.8 71.0		
CLEWISTON U S ENG	MAX MIN	89 75	85 71	82 70	88 71	90 72	90 74	92 74	93 75	96 75	94 76	93 75	92 75	93 75	90 74	91 73	92 76	88 75	92 75	88 72	93 70	92 70	92 73	88 71	88 73	88 71	88 72	89 74	89 69	90 72	90 70	90.3 72.8	
DEVILS GARDEN	MAX MIN	90 72	85 69	82 69	88 68	91 69	92 71	92 72	93 72	91 72	92 67	91 71	94 72	92 71	91 70	91 70	91 71	90 70	95 71	86 69	89 70	91 67	87 69	89 67		91 67	87 70	89 69	91 72	92 70	90.3 69.8		
EVERGLADES	MAX MIN	90 74	85 72	85 72	85 73	87 74	88 75	88 76	88 76	88 76	92 74	92 74	90 74	95 75	91 75	90 75	91 76	90 75	89 74	86 75	88 75	88 74	84 72	91 73	90 74	89 75	86 74	85 75	87 74	89 75	88.6 74.2		
FLAMINGO RANGER STA	MAX MIN	87 72	79 73	83 73	87 76	86 75	87 79	87 78	88 80	89 76	89 75	89 75	94 75	91 76	90 77	89 77	87 74	88 74	88 74	89 73	89 74	89 75	89 73	89 72	87 74	87 75	89 74	89 76	90 74	88.1 74.9			
FORT MYERS WSO AP	MAX MIN	86 74	78 73	83 72	84 74	89 74	89 75	90 78	90 79	90 79	92 77	91 77	94 78	91 75	90 75	90 75	88 76	91 76	89 74	89 73	91 75	89 75	85 74	90 73	87 73	88 74	85 73	88 72	89 76	90 78	91 72	88.4 75.0	
IMMOKALEE 3 NNW	MAX MIN	87 73	80 71	84 70	88 72	92 72	93 72	94 72	90 74	94 74	95 75	94 76	93 76	92 75	92 76	91 73	89 73	90 72	87 73	90 69	90 70	95 75	92 69	91 71	93 73	90 72	90 69	92 71	91 67	90.7 71.9			
LA BELLE	MAX MIN	90 67		68			93			95	92	74		97	72	94	95	94	91	71	72	92	94	95	70	95	89	92	70	91	92	94	95
MOORE HAVEN LOCK 1	MAX MIN	88 75	85 72	82 71	88 71	91 72	92 71	93 74	95 75	94 75	95 74	94 74	95 74	91 72	91 74	94 73	91 76	88 75	90 73	89 71	93 70	93 70	92 73	88 70	92 70	89 71	90 72	91 69	92 70	92 69	93 69	91.0 72.2	
NAPLES 2 NE	MAX MIN	90 74	86 72	81 71	85 73	89 73	89 74	91 75	91 76	91 75	93 75	94 76	94 75	92 74	93 73	93 72	91 72	92 72	91 71	89 72	91 72	89 72	91 70	92 72	92 70	89 69	89 76	90 71	93 75	92 75	94 75	90.6 72.9	
PUNTA GORDA 4 ESE	MAX MIN	89 74	83 72	82 73	89 73	91 73	93 75	94 77	92 78	93 77	94 75	94 75	94 75	93 74	94 74	91 74	92 74	93 73	91 72	90 72	91 73	91 74	89 74	91 70	91 72	91 73	90 73	91 70	90 74	92 69	92 69	91.0 73.5	
TAMPA: TRL 40 MI BEND	MAX MIN	88 75	81 70	83 71			75	74	74	76	76			93	93	75	76	78	92			88	89	73	74	89	75	85	70	89	89	74.0	
LOWER EAST COAST	06																																
FORT LAUDERDALE	MAX MIN	82 71	83 72	86 72	87 77	88 76	89 76	89 76	84 80	93 76	92 76	87 77	90 78	90 77	98 76	88 72	88 73	87 75	85 74	87 76	90 75	89 76	83 72	89 70	86 73	88 74	83 75	89 73	90 75	91 75	91 72	88.1 74.7	
FT LAUDERDALE EXP STA	MAX MIN	87 72	82 70	83 69	86 74	89 73	89 74	89 73	91 72	91 73	93 74	91 73	93 72	91 72	90 72	88 77	89 75	87 73	88 72	89 71	91 72	88 72	82 70	88 72	87 71	87 78	90 71	88 70	91 69	90 68	88.7 72.3		
HIALEAH	MAX MIN	86 74	81 73	83 72	86 75	88 78	88 77	90 77	90 77	90 78	91 77	90 76	94 76	90 78	90 76	91 73	89 73	88 74	89 76	91 74	90 76	88 75	91 78	82 75	86 78	87 75	86 75	89 73	89 75	93 74	88.4 75.1		
HOMESTEAD EXP STA	MAX MIN	81 72	83 72	87 73	90 74	89 72	89 73	90 73	92 72	93 73	93 73	93 74	91 71	92 73	92 73	87 73	88 74	89 73	88 74	90 71	89 72	89 73	88 75	88 72	86 71	86 72	89 71	89 71	90 72	91 68	89.2 72.3		
LOXAHATCHEE	MAX MIN	83 70	83 69	85 68	86 70	86 70	86 70	91 70	93 70	93 72	91 70	93 70	91 70	90 69	91 70	91 72	87 72	90 69	89 70	90 68	89 69	89 67	84 67	87 68	87 67	88 68	88 69	89 67	91 69	91 68	88.9 69.1		
MIAMI BEACH	MAX MIN	84 71	82 73	82 73	85 78	86 79	87 80	86 81	87 81	87 80	88 80	88 81	88 81	87 82	86 81	85 75	85 77	85 75	87 73	87 74	87 75	87 76	84 76	85 75	86 76	85 79	86 79	86 78	87 77	84 74	84 74	86.2 77.7	
MIAMI WSO AP	MAX MIN	81 75	82 76	86 75	88 80	88 81	87 82	89 79	88 80	90 79	92 80	92 80	92 79	90 80	90 80	89 78	88 79	88 80	86 79	89 77	88 79	87 79	88 78	85 76	85 76	87 78	87 77	87 76	88 78	90 77	89 76	87.7 78.3	
MIAMI 12 SSW	MAX MIN	82 74	86 74	86 74	88 79	89 79	89 76	89 80	89 78	89 76	90 75	90 75	89 78	89 77	90 75	89 75	88 78	88 75	90 75	89 75	86 76	89 79	90 75	86 78	86 73	86 78	85 75	86 79	90 73	90 70	88 70	88.3 75.9	
POMPANO BEACH	MAX MIN	88 65	85 70	82 72	87 71	90 70	91 71	88 69	92 71	92 71	94 71	95 68	95 69	93 65	93 64	90 62	89 69	89 71	90 69	93 69	93 65	89 63	89 63	86 63	86 69	90 69	91 65	86 63	95 65	93 63	91 63	90.3 67.6	
STUART 1 N	MAX MIN	86 76	83 72	83 73	85 70	87 73	86 73	90 74	92 76	94 77	90 74	93 75	92 74	90 76	89 75	88 80	86 75	87 78	88 77	87 75	91 73	88 73	88 71	87 71	89 71	87 72	88 74	89 71	91 74	87 73	92 72	88.6 74.0	
WEST PALM BEACH WSO AP	MAX MIN	82 72	83 72	85 70	87 74	87 75	87 73	88 74	90 74	90 76	89 75	90 74	90 75	88 75	89 75	88 77	87 76	88 75	88 75	88 74	89 73	88 74	85 71	89 73	87 72	85 73	89 75	88 72	90 74	88 72	90 72	88.0 73.9	
KEYS	07																																
KEY WEST WSO AP	MAX MIN	83 74	84 76	86 79	87 80	87 80	87 81	88 81	88 81	88 81	88 80	88 81	88 80	89 81	89 81	89 79	89 77	88 80	87 77	87 79	88 81	88 81	88 78	88 78	88 76	87 77	87 79	87 81	87 79	89 78	89 78	87.5 79.1	
TAVERNIER	MAX MIN	82 74	82 73	89 73	91 79	91 78	90 80	93 78	92 9																								

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY SOIL TEMPERATURES

FLORIDA
SEPTEMBER 1977

STATION	DEPTH	TIME	DAY OF MONTH																															AVERAGE
			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
BRAOENTON 5 ESE	(IN)	4 MAX MIN	85 77	84 77	-	81 78	85 78	86 77	90 78	90 81	90 80	90 80	90 80	91 79	80 78	88 78	88 77	86 80	85 80	89 80	87 78	87 77	86 79	86 79	85 78	86 78	89 80	85 79	85 78	86 77	87 78	88 77	86.7 78.5	
CHIPLEY 3 E	(IN)	4 MAX MIN	89 76	88 75	83 75	80 76	84 76	-	76 74	76 75	85 76	89 76	90 75	91 74	89 75	89 76	90 76	87 75	83 75	87 75	87 75	86 75	88 75	88 75	88 74	88 73	88 75	88 76	85 75	87 73	90 75	83 74	86.3 75.0	
GAINESVILLE 2 WSW	(IN)	4 MAX MIN	85 82	85 81	81 81	83 81	84 81	84 80	84 81	85 81	85 82	85 82	85 82	85 82	85 82	86 83	86 84	87 84	86 84	84 78	83 79	83 83	83 80	84 80	85 83	85 82	84 83	84 80	84 81	84 80	84 81	84.4 81.5		
		8 MAX MIN	82 82	82 82	82 81	81 81	82 81	82 81	82 82	82 82	83 82	83 83	83 83	83 82	83 82	84 83	84 83	84 84	84 81	81 80	81 81	81 81	82 81	82 81	82 82	82 82	82 82	82 82	82 82	82 81	82 81	81 81	82.3 81.8	
HOMESTEAD EXP STATION	(IN)	4 MAX MIN	87 75	83 75	89 76	88 76	90 77	90 77	87 77	90 77	94 77	97 80	101 79	97 80	95 79	95 80	97 80	88 79	89 78	89 78	83 76	88 75	88 77	86 77	82 75	84 75	84 75	86 75	86 75	85 75	88 75	90 76	89.2 76.9	
LAKE ALFRED EXP STN	(IN)	4 MAX MIN	95 79	93 80	82 79	86 75	95 75	94 75	98 79	100 81	99 83	96 84	99 84	100 81	98 86	97 85	98 85	94 85	90 85	97 84	95 81	93 80	95 80	95 80	94 78	92 71	95 75	97 77	97 78	90 76	87 77	96 77	94.6 79.8	
MILTON EXP STATION	(IN)	4 MAX MIN	90 72	95 76	90 76	96 76	97 78	96 79	84 78	88 77	93 77	97 78	97 76	93 76	98 78	98 79	90 77	90 78	93 76	81 75	88 75	90 75	90 75	90 74	95 74	94 73	93 76	98 78	96 79	95 79	98 80	91 78	92.8 76.6	
MONTICELLO 3 W	(IN)	4 MAX MIN	98 76	100 76	85 77	83 76	89 76	92 78	90 76	85 76	89 75	95 75	99 77	99 77	98 75	91 75	94 75	95 75	87 76	90 75	87 72	89 72	91 74	93 74	95 74	95 74	91 75	97 76	96 76	96 76	95 74	97 74	92.8 75.3	
QUINCY 3 SSW	(IN)	2 MAX MIN	100 70	98 71	86 73	86 77	87 75	91 75	87 75	91 74	91 73	96 73	102 73	100 71	103 71	93 71	93 69	94 70	88 73	91 74	87 71	93 77	91 72	93 70	99 70	99 69	92 75	95 70	103 67	93 70	97 67	99 69	93.9 71.8	
		4 MAX MIN	94 74	94 74	83 76	82 79	83 77	86 78	83 75	87 75	89 75	91 75	94 76	95 75	97 74	88 74	89 72	88 73	83 75	85 76	83 73	88 77	87 74	89 73	92 73	93 74	87 77	89 73	95 73	88 74	94 70	92 71	88.9 74.5	
		8 MAX MIN	87 77	87 77	81 78	80 78	80 77	88 77	82 77	88 77	86 78	86 77	89 78	88 78	89 78	84 75	84 75	84 74	82 77	82 76	80 75	84 75	84 77	86 76	86 76	87 77	83 78	84 76	87 77	84 77	87 75	85 76	84.8 76.7	
SANFORD EXP STATION	(IN)	4 MAX MIN	84 77	82 77	-	-	-	88 76	88 77	89 79	88 78	-	-	91 78	88 78	89 77	89 77	84 78	-	-	89 77	87 77	91 76	86 76	88 76	-	-	88 76	88 76	86 75	84 76	-	-	

SEE REFERENCE NOTES FOLLOWING STATION INDEX

EVAPORATION AND WIND

FLORIDA
SEPTEMBER 1977

STATION		DAY OF MONTH																															TOTAL OR AVG.
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
NORTHWEST 01																																	
MILTON EXP STATION		EVAP WIND MAX MIN	.25 38 96 72	.24 24 100 71	.12 45 96 73	.13 48 86 74	- 35 95 72	- 60 90 75	- 74 83 75	.19 49 92 73	.24 25 98 74	.25 16 98 73	.16 20 96 70	.16 14 97 70	.22 31 99 73	.22 25 97 73	.14 31 93 72	.18 31 96 71	.10 27 91 70	.12 12 90 72	.11 9 92 72	- 31 94 72	.15 14 95 71	.21 14 97 70	.21 12 97 68	.14 20 95 72	.20 10 92 72	.17 25 95 73	.18 23 96 71	.18 33 94 72	.20 20 98 73	.12 16 88 72	5.308 842 94.2 71.9
NORTH 02																																	
GAINESVILLE 2 WSW		EVAP WIND MAX MIN	.24 55 97 73	.09 51 90 73	.07 33 89 73	.11 25 96 72	.18 13 98 75	.14 15 101 74	.24 26 98 75	.28 48 98 73	.26 38 99 75	.23 26 99 75	.26 31 100 74	.22 25 101 75	.22 17 102 74	.25 26 97 75	.21 34 93 75	.23 38 96 75	- 14 90 74	.13 19 93 71	.15 14 92 73	.14 9 94 73	.10 25 97 71	.25 22 97 71	.22 14 96 72	.20 10 92 70	.17 20 95 70	.18 25 96 71	.17 23 98 72	.19 33 94 74	.21 20 96 70	.18 12 89 72	5.718 740 97.5 73.2
LAKE CITY 2 E		EVAP WIND MAX MIN	- 54 92 71	.30 74 88 72	.05 72 88 71	.27 25 80 71	- 19 95 72	.19 9 94 73	.16 21 97 73	.34 36 99 73	.18 35 98 73	.20 13 99 73	- 10 96 74	.29 15 98 71	.16 21 96 72	.22 14 97 74	.26 13 96 74	.11 30 94 74	.22 29 94 70	.20 26 96 71	.15 20 94 70	.19 19 93 71	.19 12 91 71	.15 18 94 72	.23 14 92 70	.29 16 89 70	- 23 89 71	.18 14 98 71	.18 22 94 72	.24 8 96 73	.22 9 95 75	6.448 690 93.3 71.9	
NORTH CENTRAL 03																																	
LISBON		EVAP WIND	.42 0	.09 20	.45 40	.12 20	.00 0	.01 10	.05 10	.25 10	- 10	.48 20	.20 0	.28 10	.15 10	.18 10	.23 10	.20 10	.19 10	.14 30	.23 10	.26 10	.00 0	.07 0	.22 0	.26 0	.15 0	.06 10	.25 10	.06 10	.25 10	.07 10	5.32 320
SOUTH CENTRAL 04																																	
LAKE ALFREDO EXP STA		EVAP WIND MAX MIN	.24 48 96 74	.19 57 92 74	.03 58 90 72	.12 50 86 72	.40 27 96 72	.18 22 96 72	.24 27 102 74	.22 34 96 76	.15 37 98 72	.23 27 98 72	.27 20 99 76	.23 21 101 75	.13 20 100 75	.30 19 99 74	.23 23 98 74	.17 25 98 75	.15 28 90 72	.23 25 95 72	.19 28 95 72	.21 25 96 72	.15 18 96 72	.16 23 96 74	.18 26 94 72	.18 11 92 70	.17 18 92 70	.26 26 91 72	.29 16 89 72	.06 22 98 70	.11 17 91 70	.24 17 89 70	5.91 850 95.2 72.7
VERO BEACH 4 W		EVAP WIND MAX MIN	.16 42 89 75	.21 45 88 73	- 21 79 72	.24 15 91 73	.14 16 90 74	- 13 89 73	.12 11 88 76	.21 29 96 78	.16 23 95 77	.22 23 98 77	.07 17 96 77	.35 20 97 75	.14 15 99 75	.20 18 102 75	.27 16 102 77	.09 41 97 75	.21 22 92 75	.16 20 96 77	.05 19 92 77	.16 19 88 75	.11 13 88 74	.16 17 92 73	.11 13 92 73	.24 19 96 73	.17 13 89 73	.18 16 94 73	.27 19 92 74	.11 22 96 74	.26 26 96 74	.18 14 93 73	5.438 641 92.9 74.8
EVERGLADES AND SW COAST 05																																	
BELLE GLADE EXP STA		EVAP WIND MAX MIN	.22 92 71	- 82 70	- 82 69	- 87 69	- 94 69	.29 96 71	.15 94 71	.23 98 72	.24 100 73	.20 103 73	.14 101 72	.25 98 72	.18 95 69	.11 99 70	.16 97 71	.30 95 71	- 85 70	.22 95 70	- 94 69	.20 92 69	.13 88 69	.13 89 71	.12 89 70	.42 93 69	.39 94 71	.23 94 72	- 95 72	.19 92 72	.32 94 72	.16 96 71	6.508 93.4 70.5
CLEWISTON U S END		EVAP WIND MAX MIN	.26 69 98 75	.13 47 87 72	- 38 80 70	- 28 90 71	.21 14 95 73	.18 12 99 73	.15 26 100 76	.28 34 100 76	.25 26 100 76	.23 22 102 77	.23 22 106 77	.29 22 104 77	.23 33 104 75	.21 32 104 75	.16 29 99 75	.09 25 97 75	.18 26 98 75	.12 14 98 74	.17 15 94 72	.14 12 90 72	.26 12 94 72	.10 14 98 73	.23 20 99 74	.17 22 100 74	.22 16 95 74	.27 22 101 75	.12 16 93 70	.18 24 95 71	.19 14 99 74	5.828 682 97.6 74.0	
MOORE HAVEN LOCK 1		EVAP WIND MAX MIN	.36 180 92 75	.16 104 88 73	.15 63 81 73	.29 34 90 71	.18 26 96 72	.20 22 100 74	.25 27 102 73	.24 33 102 73	.26 34 102 73	.28 26 102 73	.25 27 103 76	.25 25 103 76	.32 43 99 76	.27 35 99 76	.24 53 99 76	.20 44 94 76	.15 48 91 76	.21 44 96 76	.14 29 88 74	.32 40 95 74	- 25 97 74	.12 26 94 74	.01 27 93 74	- 57 99 74	.47 49 94 74	.21 45 95 74	.05 26 97 74	.13 17 98 72	- 23 99 73	- 14 98 73	6.948 1254 96.3 73.9
TAMIAMI TRL 40 MI BEND		EVAP WIND MAX MIN	- 66 75 73	- 31 85 69	- 37 80 68	.02 21 80 69	.07 12 93 72	.14 15 96 74	.17 13 99 73	.19 10 94 74	- 32 93 74	.48 105 75	.08 107 75	- 103 75	.49 104 74	- 90 71	.22 90 71	.26 49 90 71	.09 46 90 71	.13 59 93 71	.05 34 99 71	.12 38 99 71	.11 18 97 72	.01 16 92 72	- 9 97 72	.47 42 82 70	.21 46 92 70	.05 38 95 71	.13 20 96 73	- 31 97 70	- 43 94 73	- 35 98 75	4.558 5668 95.0 71.8
LOWER EAST COAST 06																																	
FT LAUDERDALE EXP STA		EVAP	.41	-	-	.04	.17	.18	.14	.15	.14	.23	.03	.22	.27	.13	.25	.16	.12	.22	.09	.18	.20	.08	-	-	.29	.21	.12	.17	.22	.20	5.338
HIALEAH		EVAP WIND MAX MIN	.29 54 91 72	- 158 80 72	- 49 82 72	.12 50 92 73	.20 34 93 76	.18 37 96 76	.16 39 95 76	.20 32 97 76	- 35 97 76	- 80 99 76	.15 53 100 76	.18 36 98 76	.14 49 98 75	.36 78 99 75	.19 46 92 74	.21 59 91 74	.10 34 88 74	.25 38 95 75	.15 33 97 75	.27 36 99 75	.13 22 92 76	.06 41 84 73	.13 42 91 73	.18 46 90 74	.11 38 93 75	.10 20 93 73	.18 31 94 73	.21 43 98 75	.18 35 99 74	5.428 1291 92.5 74.4	

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

FLORIDA
SEPTEMBER 1977

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
ALEXANDER SPRINGS 3 SE	0070	03	LAKE	8	29 03	81 33	65	7A	7A			ROBERT G SHEPPARD
APALACHICOLA WSO AP	0211	01	FRANKLIN	5	29 44	85 02	19	MID	MID		C J	NATL WEATHER SERVICE
ARCAOIA	0228	04	DE SOTO	5	27 14	81 51	63	6P	6P			RADIO STATION WAPG
ARCHBOLD BIOLOGIC STA	0236	04	HIGHLANDS	7	27 11	81 21	140	8A	8A			ARCHBOLD BIOLOGIC STA
AVON PARK 2 W	0369	04	HIGHLANDS	7	27 36	81 32	154	8A	8A			AVON PARK FLYING SERV
BABSON PARK	0390	04	POLK	7	27 50	81 31	145		6P			HARRY M. TOLSON
BARTOW	0478	04	POLK	5	27 54	81 51	120	5P	5P			CITY OF BARTOW
BELLE GLADE EXP STA	0611	05	PALM BEACH	7	26 40	80 38	16	8A	8A	8A		UNIV OF FLORIDA. AREC
BELLE GLADE HRCN GATE	0616	05	PALM BEACH	7	26 42	80 43	31				C	CORPS OF ENGINEERS
BITHLO	0758	03	ORANGE	8	28 33	81 07	65		6P			WALTER W. SCOTT
BLACKMAN	0765	01	OKALOOSA	5	30 56	86 39	175				C	HUEY COOK
BLOUNTSTOWN	0804	01	CALHOUN	1	30 27	85 03	60	7A	7A			CITY OF BLOUNTSTOWN
BOCA RATON	0845	06	PALM BEACH	2	26 22	80 05	13				C	WILLIAM A. SMITH
BRADENTON 5 ESE	0945	04	MANATEE	5	27 27	82 28	20	8A	8A		G	BRADENTON RESEARCH CTR
BRISTOL	1020	01	LIBERTY	1	30 25	84 59	160				C	MISS ELMA SHULER
BROOKSVILLE CHIN HILL	1046	03	HERNANDO	5	28 37	82 22	240	3P	3P		J	B-BEEF CATTLE RES STA
BROOKSVILLE 7 SSW	1048	03	HERNANDO	5	28 28	82 27	67				C	SW FLA WATER MAN DIST
BUSHNELL 2 E	1163	03	SUMTER	5	28 40	82 05	75	7A	7A			MRS. A. H. NELSON
CANAL POINT GATE 5	1271	05	PALM BEACH	7	26 52	80 38	36				C	CORPS OF ENGINEERS
CANAL POINT USDA	1276	05	PALM BEACH	7	26 52	80 37	30	8A	8A			SUGAR PLANT FLD. STA.
CARYVILLE	1388	01	WASHINGTON	3	30 46	85 49	50		7A			MRS CARLTON WILLIAMS
CHIPLEY 3 E	1544	01	WASHINGTON	3	30 47	85 29	130	8A	8A		G	R.B. CHRISTMAS
CLERMONT 6 SSW	1641	03	LAKE	8	28 29	81 47	125	6P	6P			ED OLIVENBAUM
CLEWISTON U S ENG	1654	05	HENRY	7	26 45	80 55	20	8A	8A	8A		CORPS OF ENGINEERS
CRESCENT CITY	1978	02	PUTNAM	8	29 26	81 31	58		7A			WILLIAM R. RADTKE
CRESTVIEW FAA AP	1986	01	OKALOOSA	5	30 47	86 31	185	MID	6A			FEDERAL AVIATION ADMIN
CROSS CITY 2 WNW	2008	02	DIXIE	5	29 39	83 10	42	9A	9A		C	DIVISION OF FORESTRY
DAYTONA BEACH WSO AP	2158	03	VOLUSIA	2	29 11	81 04	30	MID	MID		J	NATL WEATHER SERVICE
DE FUNIAK SPRINGS	2220	01	WALTON	3	30 44	86 07	230	5P	5P			LEONARD S ZEPF
DELANO 1 SSE	2229	03	VOLUSIA	8	29 01	81 18	25	7A	7A			CITY OF DELAND
DE SOTO CITY 8 SW	2288	04	HIGHLANDS	7	27 22	81 31	85		8A			JACK SKIPPER
DEVILS GARDEN	2298	05	HENDRY	7	26 36	81 08	20	1P	1P			ALICO INC
DOWLING PARK 1 W	2391	02	LAFAYETTE	10	30 15	83 15	54				C	FLA DEPT OF AGRICULTURE
EVA	2834	03	POLK	5	28 21	81 50	120		12M			MRS ELIZABETH P HUFFMAN
EVERGLADES	2850	05	COLLIER	4	25 51	81 23	5	8A	8A			EVERGLADES NATL PARK
FEDERAL POINT	2915	02	PUTNAM	8	29 45	81 32	5	6P	6P			MRS BRUCE GRAY
FELLSMERE 7 SSW	2936	04	INDIAN RIVER	2	27 41	80 39	20	8A	8A			DIAMOND G FARM
FERNANDINA BEACH	2944	02	NAUSSAU	2	30 39	81 28	13	MID	MID			CITY OF FERNANDINA BCH
FLAMINGO RANGER STA	3020	05	MONROE	5	25 09	80 55	3	8A	8A			NATIONAL PARK SVC.
FORT DRUM 3 NW	3137	04	OKEECHOBEE	7	27 35	80 50	71	5P	5P			MRS R BOYD COX
FORT GREEN 12 WSW	3153	04	MANATEE	5	27 34	82 08	112		7P			MRS JOHN KEEN
FORT LAUDERDALE	3163	06	BROWARD	2	26 06	80 12	16	MID	MID			DIXIE WATER PLANT
FT LAUDERDALE EXP STA	3171	06	BROWARD	2	26 05	80 15	6	8A	8A	8A		UNIVERSITY OF FLORIDA
FORT MYERS WSO AP	3186	05	LEE	5	26 35	81 52	15	MID	MID		C J	NATL WEATHER SERVICE
FORT PIERCE	3207	04	ST LUCIE	2	27 28	80 21	25	MID	MID			CITY OF FT. PIERCE
FOUNTAIN 3 SSE	3230	01	BAY	5	30 26	85 25	140	5P	5P			WJHG TV STATION
GAINESVILLE 2 WSW	3321	02	ALACHUA	8	29 38	82 22	92	5P	5P	5P	CG	AGRONOMY DEPT ARES
GLEN ST MARY 1 W	3470	02	BAKER	9	30 16	82 11	128	10A	10A			DIVISION OF FORESTRY
GRACEVILLE	3538	01	JACKSON	3	30 58	85 31	155				C	JOSEPH C. RHODES
GRADY	3543	02	LAFAYETTE	10	29 57	82 57	30				C	ST. REGIS PAPER CO.
HART LAKE	3840	03	ORANGE	7	28 23	81 11	60		8A			U.S. GEOL. SURVEY
HIALEAH	3909	06	DADE	2	25 50	80 17	12	8A	8A	8A		MIAMI DADE WTR-SEW AUTH
HIGH SPRINGS	3956	02	ALACHUA	10	29 50	82 36	65	4P	4P			CITY OF HIGH SPRINGS
HILLSBOROUGH RVR ST PK	3986	03	HILLSBOROUGH	5	28 09	82 14	53		8A			HILLSBOROUGH RIV ST PK
HOMESTEAD EXP STA	4091	06	DADE	2	25 30	80 30	11	MID	MID		CG	UNIVERSITY OF FLORIDA
IMMOKALEE 3 NNW	4210	05	COLLIER	5	26 28	81 26	35	5P	5P			AGRI RESEARCH CENTER
INDIAN LAKE ESTATES	4242	04	POLK	7	27 48	81 21	85	5P	5P			ALVIN R. PERKINS
INGLIS S SSW	4273	02	CITRUS	5	28 58	82 42	5				C	FLA. POWER COMPANY
INVERNESS	4289	03	CITRUS	5	28 50	82 20	50	7A	7A			CITY OF INVERNESS
ISLAND GROVE	4327	02	ALACHUA	8	29 27	82 06	74		9A			U.S. GEOL. SURVEY
ISLEWORTH	4332	03	ORANGE	8	28 29	81 32	115		6P			CHASE GROVES. INC.
JACKSONVILLE WSO AP	4358	02	DUVAL	8	30 30	81 42	26	MID	MID		C J	NATL WEATHER SERVICE
JACKSONVILLE BEACH	4366	02	DUVAL	2	30 17	81 24	10	5P	5P			JACKSONVILLE BCH FIRE O
JASPER	4394	02	HAMILTON	10	30 31	82 57	147	8A	8A			CITY OF JASPER
KEY WEST WSO AP	4570	07	MONROE	5	24 33	81 45	4	MID	MID		C J	NATL WEATHER SERVICE
KISSIMMEE 2	4625	04	OSCEOLA	7	28 17	81 25	60	4P	4P			CITY OF KISSIMMEE
LA BELLE	4662	05	HENRY	5	26 45	81 26	16	8A	8A			ALICO INC
LAKE ALFREDO EXP STA	4707	04	POLK	5	28 06	81 43	138	8A	8A	8A	G	AGRI RES & EDU CENTER
LAKE CITY 2 E	4731	02	COLUMBIA	10	30 11	82 36	195	9A	9A	9A		DIVISION OF FORESTRY

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

FLORIDA
SEPTEMBER 1977

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER	
								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)		
LAKELAND WSO CI	4797	04	POLK	5	28 02	81 57	214	MID	MID		C	J	NATL WEATHER SERVICE
LISBON	5076	03	LAKE	8	28 52	81 47	68	5P	5P	SPC			ST JOHNS R WTR MGMT DIS
LIVE OAK	5099	02	SUWANNEE	10	30 17	82 58	120	5P	5P				RADIO STATION WNER
LOXAHATCHEE	5182	06	PALM BEACH	7	26 41	80 16	14	5P	5P		C		MRS. C. A. KING
LYNNE	5237	03	MARION	8	29 12	81 56	85				C		MRS FLOSSIE M MILLS
MADISON 4 N	5275	02	MAISON	10	30 32	83 26	180	5P	5P				MR & MRS HENRY A ALLEN
MARINELAND	5391	02	FLAGLER	2	29 40	81 13	5				C		MARINE STUDIO INC.
MAYO	5539	02	LAFAYETTE	10	30 03	83 10	65	8A	8A				TOWN OF MAYO
MELBOURNE	5612	04	BREVARD	2	28 04	80 37	10	MID	MID		C		CITY OF MELBOURNE
MIAMI BEACH	5658	06	DADE	2	25 47	80 08	5	5P	5P			J	LIFE GUARD PATROL
MIAMI WSMO AP	5663	06	DADE	2	25 48	80 18	12	MID	MID		C	J	NATL WEATHER SERVICE
MIAMI WSO CI	5668	06	DADE	2	25 43	80 17	15				C		NATL WEATHER SERVICE
MIAMI 12 SSW	5678	06	DADE	2	25 39	80 18	10	8A	8A				U S DEPT OF AGRICULTURE
MILTON EXP STATION	5793	01	SANTA ROSA	5	30 47	87 08	217	8A	8A	8A	G		AGRI RESEARCH CENTER
MONTICELLO 3 W	5879	01	JEFFERSON	5	30 32	83 55	145	8A	8A		CG		AGRIC RESEARCH CENTER
MOORE HAVEN LOCK 1	5895	05	GLADES	7	26 50	81 05	35	8A	8A	8A			CORPS OF ENGINEERS
MOUNTAIN LAKE	5973	04	POLK	7	27 56	81 36	125	4P	4P				MOUNTAIN LAKE CORP.
MYAKKA RIVER ST PARK	6065	04	SARASOTA	5	27 14	82 19	20	5P	5P				FLORIDA PARK SERVICE
NAPLES 2 NE	6078	05	COLLIER	5	26 10	81 47	4	2P	2P				JUNGLE LARRY'S SAFARI
NICEVILLE	6240	01	OKALOOSA	5	30 31	86 30	60	7A	1P		C		ARMAMENT DEV T CTR/DEN
NORTH NEW RVR CANAL 2	6323	05	BROWARD	7	26 20	80 32	16				C		C&S FLA FLOOD CON
OCALA	6414	03	MARION	5	29 12	82 05	75	5P	MID				CITY OF OCALA
OKEECHOBEE HRCN GATE 6	6485	04	OKEECHOBEE	7	27 13	80 48	45	8A	8A				CORPS OF ENGINEERS
ORANGE CITY	6584	03	VOLUSIA	8	28 56	81 18	52				C		VICTOR C SCHAEFER
ORLANDO WSO MCCOY	6628	03	ORANGE	8	28 26	81 20	91	MID	MID		C	J	NATL WEATHER SERVICE
ORTONA LOCK 2	6657	05	GLADES	7	26 47	81 18	20				C		CORPS OF ENGINEERS
PALATKA	6753	02	PUTNAM	8	29 39	81 38	20	5P	5P				CITY OF PALATKA
PANACEA 4 SSE	6828	01	WAKULLA	5	29 58	84 22	10				C		E. PHILIP HANSEN
PANAMA CITY 5 NE	6842	01	BAY	5	30 13	85 36	32	7A	7A		C		BAY CNTY WATER TRMT PL
PARRISH	6880	04	MANATEE	5	27 35	82 26	45	6P	6P		C		HOWARD O. GUTHRIE
PENNSUCO S WNW	6988	05	DADE	2	25 56	80 27	10				C		MEL H NEUMANN
PENSACOLA FAA AP	6997	01	ESCAMBIA	5	30 28	87 12	112	MID	MID				FEDERAL AVIATION AGENCY
PERRY	7025	02	TAYLOR	5	30 08	83 36	45	2P	2P				DIVISION OF FORESTRY
PLANT CITY	7205	04	HILLSBOROUGH	5	28 01	82 08	121	5P	5P				ELTON L. HINTON
POMPANO BEACH	7254	06	BROWARD	2	26 14	80 09	15	4P	4P				POMPANO ST FARMERS MKT
PORT MAYACA 5 L CANAL	7293	05	MARTIN	7	26 58	80 37	39				C		CORPS OF ENGINEERS
PUNTA GORDA 4 ESE	7397	05	CHARLOTTE	5	26 55	82 00	20	6P	6P				CHARLOTTE CO DEV AUTH
QUINCY 3 SSW	7429	01	GAOSDEN	6	30 36	84 33	245	8A	8A		G		UNIVERSITY OF FLORIDA
RAIFORD STATE PRISON	7440	02	UNION	10	30 04	82 11	120				C		FLA. STATE PRISON
ROYAL PALM RANGER STA	7760	06	DADE	5	25 23	80 36	7		9A				NATIONAL PARK SERVICE
ST AUGUSTINE WFOY	7826	02	ST JOHNS	2	29 54	81 19	8	5P	5P				RADIO STATION WFOY
SAINT LEO	7851	03	PASCO	5	28 20	82 16	190	7P	7P		C		REV ERNEST SCHULTZ
ST LUCIE NEW LOCK 1	7859	06	MARTIN	2	27 07	80 17	15				C		CORPS OF ENGINEERS
ST MARKS 5 SSE	7867	01	WAKULLA	5	30 06	84 10	10	8P	8P				ST MARKS NAT WDLIFE REF
ST PETERSBURG	7886	04	PINELLAS	5	27 46	82 38	8	5P	5P		C		CITY OF ST. PETERSBURG
SANFORD EXP STATION	7982	03	SEMINOLE	8	28 48	81 14	15	8A	8A		G		UNIVERSITY OF FLORIDA
SMITH CREEK	8290	01	WAKULLA	6	30 12	84 40	60	5P	5P				HERSCHEL ANDERSON
STARKE	8527	02	BRAUFORD	8	29 56	82 06	162	8P	8P				RADIO STATION WPXE
STEINHATCHEE 6 ENE	8565	02	DIXIE	5	29 43	83 18	35	9A	9A				DIVISION OF FORESTRY
STUART 1 N	8620	06	MARTIN	2	27 13	80 15	10	6P	6P				RADIO STATION WSTU
SUWANNEE VALLEY EXP ST	8720	02	SUWANNEE	10	30 19	82 54	163				G		AGRI RESEARCH CENTER
TALLAHASSEE WSO AP	8758	01	LEON	5	30 23	84 22	55	MID	MID		C	J	NATL WEATHER SERVICE
TAMiami TRL 40 MI 8END	8780	05	DADE	4	25 45	80 50	15	9A	9A	SPC			NATIONAL PARK SVC.
TAMPA WSMO	8788	04	HILLSBOROUGH	5	27 58	82 32	19	MID	MID		C	J	NATL WEATHER SERVICE
TARPOH SPGS SEWAGE PL	8824	04	PINELLAS	5	28 09	82 45	8	5P	5P				CITY OF TARPOH SPRINGS
TAVERNIER	8841	07	MONROE	2	25 00	80 31	7	6P	6P				JOHN C STORMONT
TITUSVILLE	8942	03	BREVARD	2	28 35	80 50	30	8A	8A				DWIGHT T JENKINS
TRAIL-GLADE RANGES	9010	05	DADE	2	25 46	80 29	13				C		TRAIL GLADE RANGES
USHER TOWER	9120	02	LEVY	5	29 25	82 49	33	5P	2P				DIVISION OF FORESTRY
VENICE	9176	04	SARASOTA	5	27 06	82 26	8	8A	8A		C		CITY OF VENICE
VENUS 4 SSW	9184	05	GLADES	7	27 02	81 21	62				C		VAN T. OXER
VERO BEACH 4 W	9219	04	INDIAN RIVER	2	27 38	80 27	20	8A	8A	8A			VERO BEACH LABORATORIES
WAUCHULA 2 N	9401	04	HARDEE	5	27 34	81 49	119	5P	5P				DEAN H. RICHARDSON
WAUSAU 2 SSW	9415	01	WASHINGTON	3	30 37	85 35	145				C		WILLIAM G. SAUNDERS
WEEKI WACHEE	9430	03	HERNANDO	5	28 31	82 35	20	8A	8A				CITY OF WEEKI WACHEE
WEST PALM BEACH WSO AP	9525	06	PALM BEACH	2	26 41	80 07	18	MID	MID		C	J	NATL WEATHER SERVICE
WEWAHITCHKA	9566	01	GULF	1	30 07	85 12	42	9A	9A				CITY OF WEWAHITCHKA
WINTER HAVEN	9707	04	POLK	5	28 01	81 45	136	4P	4P				RADIO STATION WSR
WOODRUFF DAM	9795	01	GAOSDEN	1	30 43	84 52	107				C		CORPS OF ENGINEERS

SEE REFERENCE NOTES FOLLOWING STATION INDEX

Additional information regarding the climate of this State may be obtained by writing to the National Climatic Center, Federal Building, Asheville, N.C. 28801, or to any Weather Service Office near you. Additional precipitation data are contained in the "HOURLY PRECIPITATION DATA" for this State.

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Data in the "Extremes" table, "Daily Precipitation" table, "Daily Temperature" table, and "Evaporation and Wind" table, when published, are for the 24 hours ending at time of observation.

EVAPORATION is measured in the standard Weather Service-type pan of 4-foot diameter unless otherwise noted below in the Evaporation and Wind table. Max and Min values in the Evaporation and Wind table are extremes of temperature of water in pan as recorded during 24 hours ending at time of observation. Wind is the total wind movement in miles over the evaporation pan as determined by a continuous anemometer recorder located 6-8 inches above the pan.

NORMALS for all stations are climatological standard normals based on the period 1941-1970.

DIVISIONS, as used in this publication, became effective with data for May 1956.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

SEASONAL TABLES: Monthly and seasonal heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin.

EVAPORATION AND WIND TABLE:

Lisbon	:	Installation not fenced.
Woodruff Dam	:	Evaporation pan located over rock.

	SOIL TYPE	SOIL COVER	DEGREE OF SLOPE
DAILY SOIL TEMPERATURES TABLE:			
Bradenton 5 ESE	Sandy loam	Bare	4% to E
Chipley 3 E	Sandy loam	Bare	5% to NW
Gainesville 2 WSW	Arredonda fine sand	Bahia grass	0-1%
Homestead Exp Stn	Heavy Coral Rocky	Bare	0%
Lake Alfred Exp. Stn.	Sandy	Bare	5% to S
Milton Exp. Station	Sandy loam	Bare	2% to E
Monticello 3 W	Sandy loam	Bare	2% to N
Quincy 3 SSW	Orangeburg loamy fine sand	Bare	0-2%
Sanford Exp. Stn.	Sandy loam	Bare	2% to N
Suwannee Valley Exp Stn	Sandy loam	Bare	3% to N

LATE REPORTS AND CORRECTIONS will be carried only in the June and December issues of this bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Daily Soil Temperatures" table, and the Station Index.

No record in the "Monthly Summarized Data" table and the "Daily Temperature" table is indicated by no entry.

+ And also on an earlier date or dates.

++ Highest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.

* Amount included in following measurement, time distribution unknown.

// Gage is equipped with a windsield.

‡ Extreme occurred at station with incomplete data which may have been exceeded.

B Adjusted to a full month.

M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.

R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)

T Trace, an amount too small to measure.

V Includes total for previous month.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

AR This entry in time of observation column in Station Index means after rain.

C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Data" bulletin.

G "Soil Temperature" table.

J "Supplemental Data" table.

SS This entry in time of observation column in Station Index means observation made near sunset.

VAR This entry in time of observation column in Station Index means variable.

Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

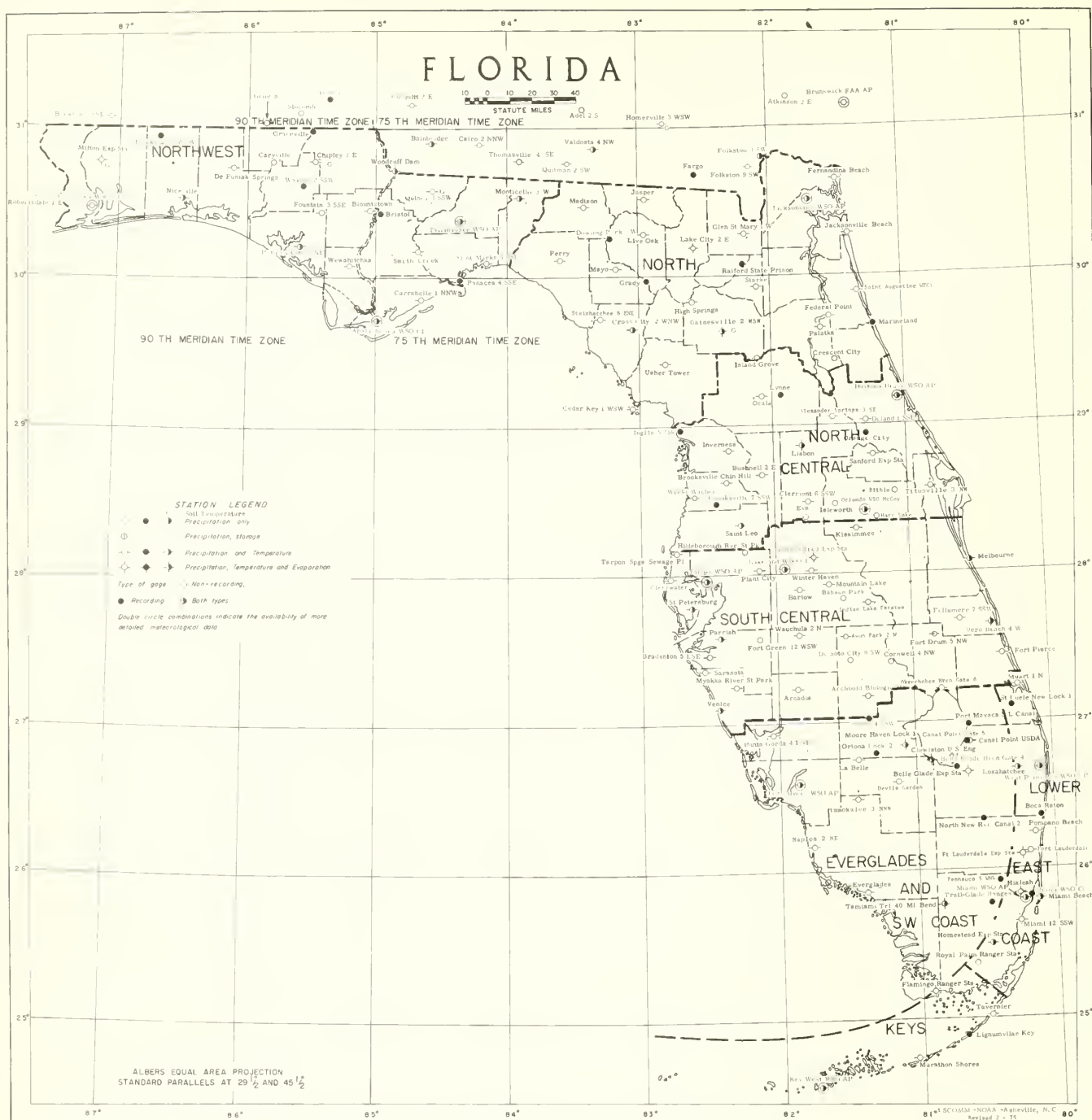
+ DRAINAGE CODE: 1-APALACHICOLA 2-ATLANTIC 3-CHOCTAWHATCHEE 4-EVERGLADES 5-GULF 6-OCHLOCKONEE 7-OKEECHOBEE 8-ST. JOHNS 9-ST. MARY 10-SUWANNEE

Stations appearing in the tables with no data were either missing or received too late to be included in this issue.

General weather conditions in the U.S. for each month are described in the CLIMATOLOGICAL DATA NATIONAL SUMMARY and STORM DATA.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 35 cents. Similar information for regular National Weather Service Offices may be found in the latest annual issue of Local Climatological Data, price 20 cents. These publications may be obtained from the National Climatic Center at the address shown above.

Subscription Price: \$5.10 a year for each section including annual summary; \$5.55 additional for foreign mailing; 40¢ single copy; 30¢ annual summary. Make checks payable to Department of Commerce, NOAA; send payments and orders to: National Climatic Center, Federal Building, Asheville, N. C. 28801. Attn: Publications.



U S DEPARTMENT OF COMMERCE
NATIONAL CLIMATIC CENTER
FEDERAL BUILDING
ASHEVILLE, N C 28801

POSTAGE AND FEES PAID
U S DEPARTMENT OF COMMERCE

COM 210



THIRD CLASS

Climatological Data



FLORIDA

TEMPERATURE AND PRECIPITATION EXTREMES

HIGHEST TEMPERATURE:	POMPANO BEACH	96	DATE 03
LOWEST TEMPERATURE:	SMITH CREEK	30	DATE 18+
GREATEST TOTAL PRECIPITATION:	MELBOURNE	7.00	
LEAST TOTAL PRECIPITATION:	NAPLES 2 NE	.05	
GREATEST 1 DAY PRECIPITATION:	TAVERNIER	4.89	DATE 22

SUPPLEMENTAL DATA

	WIND (SPEED - M.P.H.)						RELATIVE HUMIDITY AVERAGES - PERCENT				NUMBER OF DAYS WITH PRECIPITATION										PERCENT OF POSSIBLE SUNSHINE	AVERAGE (TENTHS) SKY COVER	SUNRISE TO SUNSET
	RESULTANT DIRECTION	RESULTANT SPEED	AVERAGE	FASTEST MILE	DIRECTION OF FASTEST MILE	DATE OF FASTEST MILE	STANDARD OF TIME EASTERN				TRACE	.01-.09	.10-.49	.50-.99	1.00-1.99	2.00 AND OVER	TOTAL						
							01	07	13	19													
APALACHICOLA WSO AP	S	2.9	7.9	21	N	12	83	88	58	75	2	3	2	0	0	0	7	78	5.0				
DAYTONA BEACH WSO AP	2	2.7	8.1	22++	34	03	80	83	56	68	S	3	0	0	1	0	9	-	5.8				
FORT MYERS WSO AP	2	3.8	7.3	25++	15	10	84	89	53	71	3	3	1	0	0	0	7	-	4.5				
JACKSONVILLE WSO AP	1	2.3	6.6	22	W	26	91	90	55	79	1	1	3	1	0	0	6	58	5.6				
KEY WEST WSO AP	S	6.7	9.1	21++	36	13	74	76	62	69	4	1	1	0	0	1	7	86	5.0				
LAKELAND WSO CI	-	-	-	-	-	-	-	-	-	-	1	5	2	0	0	0	8	52	5.2				
MIAMI WSMO AP	2	4.0	8.3	21++	4	31+	77	87	59	67	1	5	0	2	0	0	8	76	5.1				
ORLANDO WSO MC COY	1	3.0	8.1	22++	27	16	85	88	51	68	3	5	2	0	0	0	10	-	5.4				
PENSACOLA FAA AP	2	2.9	8.9	23++	2	12	80	84	56	71	1	2	3	2	0	0	8	-	4.6				
TALLAHASSEE WSO AP	2	2.5	6.1	21++	36	03	93	95	52	74	2	2	1	1	0	0	6	-	4.8				
TAMPA WSMO	3	3.4	7.3	21++	36	13	83	85	55	69	S	2	1	0	0	0	8	50	5.6				
WEST PALM BEACH WSO AP	4	4.5	9.3	24++	7	24	81	80	56	71	0	6	2	0	1	0	9	-	4.5				

I CERTIFY THAT THIS IS AN OFFICIAL PUBLICATION OF THE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION AND IS COMPILED FROM RECORDS ON FILE AT THE NATIONAL CLIMATIC CENTER, ASHEVILLE, NORTH CAROLINA 28801.

Daniel B. Mitchell

DIRECTOR
NATIONAL CLIMATIC CENTER

noaa

NATIONAL OCEANIC AND
ATMOSPHERIC ADMINISTRATION / ENVIRONMENTAL
DATA SERVICE / NATIONAL CLIMATIC CENTER
ASHEVILLE, N.C.

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

FLORIDA
OCTOBER 1977

STATION		TEMPERATURE													PRECIPITATION									
		AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	DEGREE DAYS	NO. OF DAYS				TOTAL	DEPARTURE FROM NORMAL	DRIEST DAY	DATE	SNOW - SLEET			NO. OF DAYS		
											MAX. MIN.								TOTAL	MAX. DEPTH ON GROUND	DATE	-10 OR MORE	-50 OR MORE	-100 OR MORE
											32° OR ABOVE	32° OR BELOW	32° OR ABOVE	32° OR BELOW										
NORTHWEST 01																								
APALACHICOLA WSO AP R		76.6	56.3	66.5	- 4.3	88	2+	39	15	56	0	0	0	0	.99	- 1.89	.46	9	.0	0		2	0	0
BLOUNTSTOWN		78.8	50.9	64.9	- 3.7	91	3	36	17	80	2	0	0	0	4.15	- 1.13	1.74	1	.0	0		6	3	1
CHIPLEY 3 E		76.1	50.9	63.5	- 5.2	91	3	37	18+	109	1	0	0	0	2.02	- .66	1.18	26	.0	0		3	1	1
CRESTVIEW FAA AP		77.9	51.0	64.5		91	2	33	17	90	1	0	0	0	2.20		.89	25	.0	0		3	2	0
DE FUNIAK SPRINGS		78.5	49.8	64.2	- 4.7	92	2	33	17	95	1	0	0	0	1.56	- 1.65	.90	25	.0	0		4	1	0
FOUNTAIN 3 SSE		79.8	47.4M	63.6M		93	2	32	18+	95	1	0	2	0	2.71		1.35	9	.0	0		5	1	1
MILTON EXP STATION		77.3	53.3	65.3		92	1	37	17	80	1	0	0	0	3.89		1.54	26	.0	0		6	3	1
MONTICELLO 3 W		77.2	48.8	63.0	- 5.9	90	3	33	18	123	1	0	0	0	1.52	- 1.18	1.00	1	.0	0		3	1	1
NICEVILLE		76.0	52.5	64.3	- 3.8	89	3+	36	17	95	0	0	0	0	2.64	- .53	.95	25	.0	0		6	2	0
PANAMA CITY S NE		77.9M	52.1M	65.0M		89	3	39	15+	69	0	0	0	0	1.41		.62	10	.0	0		5	1	0
PENSACOLA FAA AP		76.3	57.3	66.8	- 3.2	90	2	42	14	55	1	0	0	0	2.40	- .73	.91	9	.0	0		5	2	0
QUINCY 3 SSW		76.9M	52.2M	64.6M	- 4.3	90	2	37	17	88	1	0	0	0	.83	- 1.92	.45	9	.0	0		3	0	0
ST MARKS S SSE		80.3	53.6	67.0		90	2	38	17	51	1	0	0	0	.09	- 2.78	.04	9	.0	0		0	0	0
SMITH CREEK		79.5	47.5	63.5		92	2	30	18+	107	2	0	4	0	.57		.35	9	.0	0		3	0	0
TALLAHASSEE WSO AP		78.1	50.0	64.1	- 5.2	92	2	32	18	93	2	0	1	0	.80	- 2.13	.57	9	.0	0		2	1	0
WEWAHITCHKA		79.7M	54.0M	66.9M		91	3	38	14	47	1	0	0	0	1.94		.48	12	.0	0		6	0	0
DIVISION				64.9	- 4.4									1.86	- 1.08			.0						
NORTH 02																								
CROSS CITY 2 WNW		80.3	50.9	65.6	- 5.0	90	2	35	19+	83	1	0	0	0	.35	- 2.64	.20	10	.0	0		2	0	0
FEDERAL POINT		80.3M	58.3M	69.3M		93	2	42	18	35	2	0	0	0	.64	- 4.46	.48	25	.0	0		2	0	0
FERNANDINA BEACH		75.6	51.2	68.4	- 3.2	91	2	41	18	43	1	0	0	0	.90	- 3.81	.33	12	.0	0		3	0	0
GAINESVILLE 2 WSW		81.6	56.5	69.1	- 2.7	91	1	38	18+	47	2	0	0	0	.13	- 3.54	.06	12	.0	0		0	0	0
GLEN ST MARY 1 W																								
HIGH SPRINGS		82.0	53.8M	67.9M		92	2+	33	18	67	3	0	0	0	.16		.07	2	.0	0		0	0	0
JACKSONVILLE WSO AP R		77.5	54.6	66.1	- 4.4	93	2	36	18	70	2	0	0	0	1.68	- 2.86	.90	25	.0	0		4	1	0
JACKSONVILLE BEACH		77.6M	60.3M	69.0M		93	2	45	18+	43	0	0	0	0	.96		.44	28	.0	0		4	0	0
JASPER		80.5M	47.7M	64.1M		92	2+	32	17	98	2	0	1	0	.61		.61	25	.0	0		1	1	0
LAKE CITY 2 E		78.5	53.5	66.0	- 4.2	91	2	34	16+	76	2	0	0	0	.34	- 3.18	.16	10	.0	0		1	0	0
LIVE OAK		81.4	53.8	67.6		93	2	35	18+	45	2	0	0	0	.66		.29	26	.0	0		3	0	0
MADISON 4 N		80.3	52.3	66.3	- 3.4	91	2+	36	18+	64	2	0	0	0	.21	- 2.40	.11	26	.0	0		1	0	0
MAYO		79.8	51.6	65.7		90	3+	34	18+	80	2	0	0	0	.11		.05	1	.0	0		0	0	0
PALATKA		81.0	58.6	69.8	- 3.4	93	2+	42	19+	36	3	0	0	0	.59	- 4.29	.34	30	.0	0		3	0	0
PERRY		83.5	51.0	67.3		93	2+	31	15	60	3	0	2	0	.71		.52	1	.0	0		2	1	0
ST AUGUSTINE WFOY		80.7	60.1	70.4		94	2	43	18	29	2	0	0	0	.54		.19	24	.0	0		3	0	0
STARKE		77.7M	54.6	66.2M				36	18+	70	0	0	0	0	1.09		.69	25	.0	0		2	1	0
STEINHATCHEE 6 ENE		81.0	54.1	67.6		90	3+	37	19	53	2	0	0	0	.30		.20	31	.0	0		2	0	0
USHER TOWER		81.6	53.2	67.4		90	2+	34	18	60	2	0	0	0	.39		.28	1	.0	0		1	0	0
DIVISION				67.4	- 3.7									.58	- 3.41			.0						
NORTH CENTRAL 03																								
ALEXANDER SPRINGS 3 SE		81.8	53.6	67.7		94	2	34	18	60	5	0	0	0	.71		.38	13	.0	0		2	0	0
BROOKSVILLE CHIN HILL		82.1M	60.2M	71.2M	- 2.5	91	1	44	17	18	2	0	0	0	.35	- 2.74	.17	24	.0	0		1	0	0
BUSHNELL 2 E		83.2	56.0	69.6	- 3.4	93	3	37	18	46	3	0	0	0	.28	- 2.97	.14	13	.0	0		1	0	0
CLERMONT 6 SSW		81.3	61.0	71.2	- 3.1	92	1	45	15	19	2	0	0	0	1.70	- 1.46	.98	25	.0	0		3	1	0
DAYTONA BEACH WSO AP R		79.6	61.9	70.8	- 2.5	91	2	45	18	23	1	0	0	0	1.46	- 4.06	1.26	12	.0	0		1	1	1
DELANO 1 SSE		82.1M	52.7M	67.4M	- 5.6	94	2	36	17+	49	0	0	0	0	2.17	- 3.18	1.25	11	.0	0		2	2	1
INVERNESS		82.5	57.0	69.8		94	2+	40	19	38	3	0	0	0	.74	- 2.49	.65	10	.0	0		1	1	0
LISBON		82.4	61.8M	72.1M		93	1	47	18	7	3	0	0	0	1.32		1.10	13	.0	0		2	1	1
OCALA		82.2	53.9	68.1		93	1	34	18	50	2	0	0	0	.51		.31	12	.0	0		1	0	0
ORLANDO WSO MCCOY		83.5	62.2	72.9	- 1.4	93	2	45	18	6	5	0	0	0	.43	- 3.64	.14	23	.0	0		2	0	0
SAINT LEO		82.1	60.7	71.4	- 2.8	94	1	46	15+	17	3	0	0	0	1.31	- 1.62	.59	12	.0	0		3	1	0
SANFORD EXP STATION		81.5	59.5	70.5	- 3.7	92	3+	44	18	28	3	0	0	0	2.99	- 1.57	1.36	13	.0	0		3	1	0
TITUSVILLE		81.7	59.8	70.8	- 3.9	91	3	43	19+	28	3	0	0	0	.96	- 5.26	.34	24	.0	0		4	0	0
WEEKI WACHEE		82.3	55.4	68.9		91	2	39	19+	52	3	0	0	0	1.02		.55	10	.0	0		3	1	0
DIVISION				70.2	- 3.5									1.14	- 3.07			.0						
SOUTH CENTRAL 04																								
ARCAOLA		82.4	60.6	71.5	- 3.2	93	1	42	18	19	2	0	0	0	1.56	- 2.51	.95	11	.0	0		3	1	0
ARCHBOLD BIOLOGIC STA		84.8	58.9	71.9	- 3.6	94	1	38	18	21	8	0	0	0	3.29	- 1.03	1.99	25	.0	0		3	2	1
AVON PARK 2 W		83.2	59.5	71.4	- 4.4	92	4+	43	18+	27	6	0	0	0	1.62	- 2.25	.81	25	.0	0		4	1	0
BARTON		83.7	59.2	71.5	- 3.4	93	1	42	18+	20	3	0	0	0	1.76	- 1.40	.53	24	.0	0		5	1	0
BRADENTON 5 ESE		81.6	61.4	71.5		91	2	44	18	26	2	0	0	0	1.21	- 2.03	.74	12	.0	0		2	1	0
FELLSMERE 7 SSW		82.2M	60.8M	71.5M	- 4.1	92	3	45	19	19	0	0	0	0	2.56	- 4.29	1.60	25	.0	0		3	2	1
FORT ORUM 5 NW		84.6	60.9	72.8		93	2	41	18	16	8	0	0	0	.84		.39	24	.0					

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

FLORIDA
OCTOBER 1977

STATION		TEMPERATURE													PRECIPITATION													
		AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	DEGREE DAYS	NO. OF DAYS								TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	SNOW, SLEET			NO. OF DAYS		
											MAX.				MIN.								TOTAL	MAX. DEPTH ON GROUND	DATE	+10 OR MORE	+50 OR MORE	+100 OR MORE
											5th OR ABOVE	32nd OR ABOVE	32nd OR BELOW	5th OR BELOW	1st OR ABOVE	32nd OR ABOVE	32nd OR BELOW	5th OR BELOW										
MELBOURNE	82.3	63.1	72.7	- 2.4	92	3	41	17	21	5	0	0	0	0	7.00	- 1.45	1.92	23	.0	0		8	5	4				
MOUNTAIN LAKE	84.8	59.3	72.1	- 2.1	94	3	42	18+	17	5	0	0	0	0	1.95	- 1.25	.64	11	.0	0		7	2	0				
MYAKKA RIVER ST PARK	83.9	61.2	72.6		92	1	42	18	15	3	0	0	0	0	.61		.26	13	.0	0		3	0	0				
OKEECHOBEE HRCN GATE 6	83.1	63.8	73.5	- 2.2	93	1	50	18+	9	4	0	0	0	0	1.35	- 3.53	.64	25	.0	0		4	1	0				
PARRISH	83.3M	60.8M	72.1M		93	1	45	18	19	3	0	0	0	0	1.08		.68	12	.0	0		2	1	0				
PLANT CITY																												
ST PETERSBURG	82.3	67.0	74.7	- 1.3	91	1	56	14	1	2	0	0	0	0	.95	- 2.47	.92	3	.0	0		1	1	0				
TAMPA WSMO	82.5	62.5	72.5	- 2.2	91	1	47	18+	18	2	0	0	0	0	.42	- 2.12	.36	12	.0	0		7	0	0				
TARPON SPGS SEWAGE PL	82.7	60.8	71.8	- 2.6	90	2+	44	18+	22	2	0	0	0	0	.36	- 2.42	.20	10	.0	0		2	0	0				
VENICE	82.0	62.4	72.2		89	2+	48	19+	16	0	0	0	0	0	.77		.71	12	.0	0		1	1	0				
VERO BEACH 4 W	83.2	61.7	72.5		91	3	45	18	17	4	0	0	0	0	2.23		.74	25	.0	0		5	2	0				
WAUCHULA 2 N	84.0	60.4	72.2	- 2.5	92	1	39	18	22	3	0	0	0	0	1.55	- 1.50	1.25	24	.0	0		2	1	1				
WINTER HAVEN	81.9	61.5	71.7	- 3.5	92	2+	45	14	22	3	0	0	0	0	2.48	- .88	.81	25	.0	0		5	3	0				
DIVISION			72.2	- 2.8											1.86	- 2.16			.0									
EVERGLADES AND SW COAST																												
BELLE GLADE EXP STA	83.9	61.1	72.5	- 2.6	91	13+	46	18+	15	7	0	0	0	0	.66	- 4.99	.27	31	.0	0		3	0	0				
CANAL POINT USGA	83.7	63.8	73.8		91	1	46	15	7	5	0	0	0	0	1.39		.69	25	.0	0		4	1	0				
CLEWISTON U S ENG	83.5	65.0	74.3		93	10	52	15	3	6	0	0	0	0	1.94	- 2.61	1.29	31	.0	0		3	1	1				
DEVILS GARDEN	85.4M	62.6M	74.0M		93	1	49	18	1	0	0	0	0	0	1.32		1.02	31	.0	0		2	1	1				
EVERGLADES	84.2	64.7	74.5	- 3.4	92	1	52	19+	0	4	0	0	0	0	.33	- 4.43	.13	23	.0	0		2	0	0				
FLAMINGO RANGER STA	84.9	64.8	74.9		91	4	51	15	0	2	0	0	0	0	1.05		.80	23	.0	0		2	1	0				
FORT MYERS WSO AP	82.9	65.1	74.0	- 2.4	90	2+	50	18	5	2	0	0	0	0	.43	- 3.94	.30	24	.0	0		1	0	0				
IMMOKALEE 3 NNW	85.4	62.1	73.8		91	3+	45	18	6	5	0	0	0	0	1.36		.68	31	.0	0		3	2	0				
LA BELLE	85.9	61.3M	73.6M	- 2.0	95	4+	42	18	15	10	0	0	0	0	.38	- 3.82	.20	11	.0	0		1	0	0				
MOORE HAVEN LOCK 1	84.4	61.3	72.9	- 3.1	93	11+	48	18+	7	7	0	0	0	0	1.01	- 3.47	.90	31	.0	0		1	1	0				
NAPLES 2 NE	87.4	63.5	75.5	- 1.8	94	1	49	18	0	8	0	0	0	0	.05	- 4.20	.04	27	.0	0		0	0	0				
PUNTA GORDA 4 ESE	84.1M	63.0M	73.6M		94	1	46	18	9	4	0	0	0	0	2.48	- 1.58	1.21	13	.0	0		4	2	1				
TAMIAMI TRL 40 MI BEND	84.9M	66.6M	75.8M	- 2.6	90	12+	55	14	0	3	0	0	0	0	.14	- 6.09	.14	23	.0	0		1	0	0				
DIVISION			74.1	- 2.6											.96	- 3.84			.0									
LOWER EAST COAST																												
FORT LAUDERDALE	83.5	68.7	76.1	- 1.5	90	9+	56	17	0	2	0	0	0	0	.94	- 7.99	.39	26	.0	0		3	0	0				
FT LAUDERDALE EXP STA	84.4	64.1	74.3		91	27+	52	17	0	7	0	0	0	0	1.05		.47	27	.0	0		3	0	0				
HALEAH	84.3	67.8	76.1	- .7	91	4+	58	18+	0	5	0	0	0	0	1.22	- 7.59	.55	23	.0	0		4	1	0				
HOMESTEAD EXP STA	84.6	64.1	74.4	- 1.9	91	3	53	17	0	4	0	0	0	0	1.58	- 6.84	1.29	22	.0	0		3	1	1				
LOXAHATCHEE	84.5	59.6	72.1	- 3.7	92	11+	46	18+	7	6	0	0	0	0	1.10	- 6.84	.40	23	.0	0		4	0	0				
MIAMI BEACH	82.3	71.8	77.1	- 1.3	95	3	60	17+	0	1	0	0	0	0	1.25	- 5.52	.69	7	.0	0		3	1	0				
MIAMI WSMO AP	83.0	70.0	76.5	- 1.3	92	3	58	14	0	1	0	0	0	0	1.25	- 6.93	.58	7	.0	0		2	2	0				
MIAMI 12 SSW	84.3M	65.5M	74.9M	- 2.1	92	3	56	18	0	1	0	0	0	0	2.31	- 6.62	1.35	22	.0	0		3	2	1				
POMPANO BEACH	85.8	64.1M	75.0M	- 2.4	96	3	49	14	2	9	0	0	0	0	2.40	- 8.06	1.16	23	.0	0		5	2	1				
STUART 1 N	84.4	65.4	74.9	- 2.4	95	3	50	14	1	4	0	0	0	0	6.99	- .49	4.03	25	.0	0		7	5	1				
WEST PALM BEACH WSO AP	83.3	67.3	75.3	- 1.9	91	3	54	17+	0	2	0	0	0	0	2.01	- 6.74	1.00	6	.0	0		3	1	1				
DIVISION			75.2	- 2.0											2.01	- 6.40			.0									
KEYS																												
KEY WEST WSO AP	83.1	73.5	78.3	- 1.3	89	3+	66	18	0	0	0	0	0	0	2.38	- 3.19	2.15	22	.0	0		2	1	1				
TAVERNIER	87.0	70.6	78.8	.0	93	2	60	18	0	9	0	0	0	0	5.05	- 3.30	4.89	22	.0	0		2	1	1				
DIVISION			78.6	- .6											3.72	- 3.08			.0									

SEE REFERENCE NOTES FOLLOWING STATION INDEX

FLORIDA
OCTOBER 1977

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION

FLORIDA
OCTOBER 1977

STATION	TOTAL	DAY OF MONTH																																		
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31				
FLAMINGO RANGER STA	1.05			.14	.04			.07			T											T		.80									T	.		
FORT MYERS WSO AP	.43			T								T		.02									.04	.30				T	T			.07	T	.		
IMMOBILE 3 NW	1.36				.58																		T	T	.10								.68	.		
LA BELLE	.38				.04								.20	.05										T									.09	.		
MOORE HAVEN LOCK 1	1.01				.01								.02											.08	T	T							.90	.		
NAPLES 2 NE	.05																						T	.01					.04				T	.		
PUNTA GORDA 4 ESE	2.48				.38	.38					.50			1.21									.01										T	.		
TAMIAMI TRL 43 MI BEND	.14																							.14				T					T	.		
X X X																																		.		
LOWER EAST COAST 06																																		.		
FORT LAUDERDALE	.94			.04			.10																	.23	.04	.08	.04	.39						.02	.	
FT LAUDERDALE EXP STA	1.05							.22	T			T											T	.25	.02	.09	T	.47						.		
HIALEAH	1.22							.32																.25	.55		.10							.		
HOMESTEAD EXP STA	1.58							.17					.10	.01									1.29	.01				T						.		
LOXAHATCHEE	1.10						.20	.22															.07	.40	.05	.16								.		
MIAMI BEACH	1.25					.06	.69																	.30	.10	.03	.07						T	.		
MIAMI WSO AP	1.25					.04	.58																.01	.54	.01	.02	.05							.		
MIAMI 12 55H	2.31						.55																	.09	.35	.32								.		
POMPANO BEACH	2.40				.12	.07																		.05	1.16	.28	.02	.14						.56	.	
ROYAL PALM RANGER STA	3.53							.32						2.01										1.20										T	.	
STUART 1 N	6.58				.58	T		.24																.83	.11	.56	4.03	T						.64	.	
WEST PALM BEACH WSO AP	2.01			.01	.06	1.00																		.07	.26	.02	.09						.49		.01	.
X X X																																		.		
KEYS 07																																		.		
KEY WEST WSO AP	2.38			T	.01	T		T																2.15										.22	.	
TAVERNIER	5.05					.11	.04																	4.89	.01										.	

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES

FLORIDA
OCTOBER 1977

STATION		DAY OF MONTH																															AVERAGE
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
NORTHWEST 01																																	
APALACHICOLA WSO AP	MAX MIN	88 78	88 76	77 61	75 53	77 57	78 59	80 57	83 62	84 65	77 55	83 56	74 53	67 44	69 41	71 39	72 43	70 43	72 43	80 50	72 53	74 54	76 59	78 58	76 65	76 70	78 64	76 56	77 55	77 59	74 58	75 60	76.6 56.3
BLOUNTSTOWN	MAX MIN	86 68	90 71	91 58	76 49	77 49	81 50	82 53	84 54	84 63	81 49	79 49	80 55	72 41	67 38	69 38	77 40	72 36	70 37	77 39	83 45	75 45	78 46	80 54	81 55	78 62	76 63	80 54	78 53	82 53	80 56	78 56	78.8 50.9
CHIPLEY 3 E	MAX MIN	87 70	88 72	91 57	73 46	74 46	78 49	80 53	83 53	85 62	79 47	75 47	70 59	67 41	63 39	66 38	74 42	68 37	67 37	74 39	79 45	72 45	75 46	79 51	78 61	74 62	75 61	76 53	74 54	78 54	79 61	78 58	76.1 50.9
CRESTVIEW FAR AP	MAX MIN	89 69	91 67	75 53	78 46	80 45	84 52	84 50	87 58	80 49	79 46	70 59	68 46	65 42	70 35	77 38	71 39	77 35	82 51	76 44	78 40	76 50	82 53	78 65	74 50	78 66	75 60	75 60	79 51	81 51	82 51	78 57	77.7 51.0
DE FUNIAK SPRINGS	MAX MIN	89 70	92 74	82 54	77 43	80 40	85 50	85 48	84 57	80 68	79 43	77 55	68 55	65 39	70 35	78 35	71 48	78 33	84 48	80 40	79 38	83 44	80 45	76 58	79 60	74 60	70 51	70 51	82 51	81 51	77 57	78.5 49.8	
FOUNTAIN 3 SSE	MAX MIN	89 66	93 69	82 56	80 54	82 49	85 42	82 46	86 47	85 47	86 46	75 52	72 56	67 48	68 52	76 56	72 42	70 34	78 32	83 44	80 43	78 40	80 42	78 46	80 52	82 46	82 56	82 56	78 54	81 50	82 51	77 57	79.8 47.4
MILTON EXP STATION	MAX MIN	92 73	88 74	88 54	73 47	77 50	79 58	83 55	82 62	86 68	77 46	78 54	64 53	66 39	65 42	71 40	76 48	71 37	71 40	76 45	81 48	76 40	78 51	80 54	77 57	76 65	75 62	77 53	74 54	78 56	81 65	80 60	77.3 53.3
MONTICELLO 3 W	MAX MIN	87 66	89 69	90 58	73 45	74 44	79 45	80 48	83 48	85 65	79 48	79 48	83 55	70 42	66 37	66 34	74 38	68 34	67 33	74 34	78 40	73 40	77 44	79 50	78 56	77 62	78 68	78 51	76 53	80 50	78 54	76 54	77.2 48.8
NICEVILLE	MAX MIN	89 71	87 76	89 56	73 49	74 49	77 51	82 58	81 56	82 64	79 49	75 59	68 56	67 42	68 38	68 39	70 50	70 36	69 40	73 40	81 46	73 45	75 49	79 52	77 63	70 68	74 63	77 53	75 54	78 53	78 60	76.0 52.5	
PANAMA CITY 5 NE	MAX MIN	88 72	89 74	89 58	75 47	78 50	80 52	83 52	84 62	83 62	80 51	79 52	74 56	71 44	71 39	68 39	74 40	71 40	70 40	73 42	79 49	75 50	79 50	80 56	81 57	78 64	78 65	79 54	77 54	81 58	79 59	77.9 52.1	
PENSACOLA FAR AP	MAX MIN	88 75	90 67	73 56	75 54	77 58	82 62	82 59	84 74	79 56	74 53	67 62	68 51	65 43	69 42	73 43	71 47	69 43	74 45	83 59	74 57	76 50	77 56	73 61	78 67	75 67	80 62	77 55	78 56	81 64	78 67	76.3 57.3	
QUINCY 3 SSW	MAX MIN	86 69	90 73	89 58	74 49	75 48	72 48	81 48	82 51	82 70	79 51	79 51	80 58	70 42	65 39	69 38	74 51	68 37	68 38	74 39	80 48	73 49	76 48	77 49	80 54	75 64	76 65	78 54	76 54	81 55	78 54	76.9 52.2	
ST MARKS 5 SSE	MAX MIN	88 67	90 65	85 57	84 48	81 46	85 54	83 53	84 60	83 68	82 50	82 54	73 51	70 41	71 39	74 40	74 52	76 38	74 41	83 53	76 48	82 48	79 58	87 56	83 63	77 68	84 66	81 55	81 55	78 55	80 55	80 53	80.3 53.6
SMITH CREEK	MAX MIN	91 66	92 66	88 55	78 43	80 42	85 50	84 45	83 55	80 64	82 43	86 47	75 34	69 31	70 31	74 31	73 41	70 30	76 30	82 41	75 39	79 41	81 50	79 46	79 60	78 62	81 61	79 47	83 46	81 47	79 52	79.5 47.5	
TALLAHASSEE WSO AP	MAX MIN	90 59	92 71	75 55	77 42	80 42	82 50	83 49	83 60	79 62	80 54	84 53	72 62	68 42	68 36	74 35	70 39	76 33	78 43	80 41	74 44	78 44	81 58	77 65	79 70	80 56	78 56	81 50	79 50	77 50	78 53	78.1 50.0	
WEWAHITCHKA	MAX MIN	88 70	89 74	91 59	75 51	77 49	80 57	83 54	84 59	85 69	84 53	81 59	81 61	69 42	69 38	69 39	76 49	71 39	70 41	76 49	81 48	74 48	79 55	79 54	81 62	77 64	80 53	82 53	78 56	81 57	79 59	79.7 54.0	
NORTH 02																																	
CROSS CITY 2 WNW	MAX MIN	89 64	90 64	89 65	76 49	79 49	84 51	82 53	84 54	86 56	84 57	83 56	88 62	72 42	67 37	68 36	69 36	73 36	69 35	79 35	80 47	81 48	83 52	86 55	80 55	84 61	87 66	81 50	77 50	81 51	77 51	82 55	80.3 50.9
FEDERAL POINT	MAX MIN	92 66	93 74	86 70	78 61	81 61	82 64	83 63	87 60	89 66	80 65	87 65	87 65	68 53	71 48	76 43	77 52	68 48	77 42	83 53	80 55												80.3 58.3
FERNANDINA BEACH	MAX MIN	88 71	91 76	79 64	73 62	75 62	79 62	81 62	83 71	79 70	78 59	81 66	74 62	62 52	64 50	74 51	70 53	68 44	73 41	78 53	71 53	75 63	73 65	74 69	76 70	79 69	82 65	76 63	75 62	75 62	73 65	76 59	75.6 61.2
GAINESVILLE 2 WSW	MAX MIN	91 67	90 68	85 69	78 56	82 56	84 60	83 59	88 59	88 67	85 59	89 65	88 66	69 47	69 39	76 38	76 43	74 39	78 38	82 46	81 51	82 59	79 61	78 62	81 66	86 66	86 66	85 54	81 58	80 52	77 58	78 59	81.6 56.5
GLEN ST MARY 1 W	MAX MIN																																
HIGH SPRINGS	MAX MIN	92 69	92 68	91 67	79 56	81 50	82 56	84 55	88 67	88 65	86 57	89 62	89 63	70 43	69 37	77 35	78 42	76 35	72 33	81 43	82 42	82 42	81 55	79 65	81 65	85 67	86 70	86 52	82 52	82 51	78 52	74 52	82.0 53.8
JACKSONVILLE WSO AP	MAX MIN	90 63	93 69	79 58	74 52	80 51	80 58	80 57	85 59	83 69	82 55	85 61	73 58	62 43	66 40	74 44	72 44	69 37	75 36	78 48	73 46	76 52	75 55	79 65	80 68	84 63	77 55	77 57	78 55	76 58	71 56	77.5 54.6	
JACKSONVILLE BEACH	MAX MIN	87 66			75 62	79 62	80 64	83 65	83 70	87 66	81 60	84 69	81 66	66 52	67 45	75 46	72 50	72 46	73 45	80 49	78 55	78 64	78 65	76 71	79 73	84 70	81 73	79 58	75 58	76 68	71 62	77.6 60.3	
JASPER	MAX MIN	92 58	92 59		78 43	80 43	82 43	83 53	88 56	88 65	84 57	88 65	88 66	67 45	68 34	76 33	76 32	78 35	80 42	76 45	76 50	79 52	89 51	80 56	82 67	82 53	82 53	79 50	78 50	78 52			80.5 47.7
LAKE CITY 2 E	MAX MIN	83 63	91 66	90 64	76 52	80 49	80 56	81 54	82 59	87 66	82 55	82 66	88 66	70 45	63 37	65 34	74 40	74 35	68 35	76 45	80 48	77 53	79 60	77 63	76 63	78 62	84 62	83 55	77 55	77 51	76 55	76 55	78.5 53.5
LIVE OAK	MAX MIN	91 64	93 69	87 63	78 49	81 47	83 54	85 53	84 58	88 58	84 53	87 61	86 66	69 44	76 37	87 35	77 44	71 39	79 47	82 46	81 49	81 49	78 57	76 60	79 63	84 67	83 68	82 55	80 55	78 62	74 56	81.4 53.8	
MADISON 4 N	MAX MIN	91 65	91 70																														

DAILY TEMPERATURES

FLORIDA
OCTOBER 1977

STATION		DAY OF MONTH																															AVERAGE
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
NORTH CENTRAL 03																																	
ALEXANDER SPRINGS 3 SE	MAX MIN	92 64	94 65	93 66	81 50	79 50	82 52	84 57	83 54	85 56	90 62	84 68	90 66	88 54	69 39	72 36	77 37	79 39	71 34	77 36	82 42	80 54	82 54	77 58	81 64	82 69	81 68	82 68	81 54	79 49	79 50	79 57	81.8 53.6
BROOKSVILLE CHIN HILL	MAX MIN	91 70	90 70	87 74	83 56	82 57	84 60	83 63	86 70	89 64	86 69	85 66	83 63	71 47	75 46	76 51	72 44	77 49	70 48	72 44	82 53	82 59	80 63	78 60	84 67	84 69	83 69	79 58	81 58	74 57	87 58	80 59	82.1 60.2
BUSHNELL 2 E	MAX MIN	91 68	91 67	93 67	85 54	85 58	87 56	85 60	86 58	89 65	89 68	84 69	89 66	86 50	73 40	73 38	79 43	77 42	70 37	77 39	83 43	85 58	85 61	78 58	81 66	81 69	86 65	82 49	81 53	83 52	82 53	83 64	83.2 56.0
CLERMONT 6 SSW	MAX MIN	92 70	91 70	86 74	82 60	85 63	85 60	86 64	88 65	87 67	82 70	89 72	87 68	75 55	72 47	77 45	77 48	72 48	77 48	82 47	81 56	82 62	75 62	77 64	78 69	80 70	78 60	80 58	76 57	79 58	78 63	81.3 61.0	
DAYTONA BEACH WSO AP	MAX MIN	88 71	91 71	81 70	79 70	80 61	82 63	83 64	80 64	89 69	81 72	85 73	87 65	71 52	70 46	75 50	69 48	74 45	80 50	77 57	80 65	78 63	80 66	82 75	83 73	81 66	80 61	78 59	76 57	77 60	74 61	79.6 61.9	
DELANO 1 SSE	MAX MIN	92 65	94 66	81 66	80 52	83 53	85 54	84 54	89 59	82 59	90 68	90 75	90 46	75 40	79 36	78 39	70 36	78 39	81 40	80 45	79 59	83 56	82 60	82 60	79 70	79 70	78 53	81 54	83 55	79 51	81 55	82.1 52.7	
INVERNESS	MAX MIN	94 70	94 69	93 67	81 58	80 58	82 59	83 61	83 63	87 63	89 67	84 69	87 66	86 52	76 43	71 43	73 43	79 44	70 44	78 40	83 50	83 54	81 63	78 60	88 60	80 61	83 61	86 57	80 56	88 57	78 56	80 57	82.5 57.0
L1580N	MAX MIN	93 75	92 74	91 78	82 63	84 63	84 63	85 66	87 65	88 68	85 64	88 70	88 68	73 54	73 48	76 53	78 52	78 47	78 47	82 50	81 61	82 60	78 58	79 58	82 62	84 64	84 69	80 62	80 58	80 55	79 52	82.4 61.8	
OCALA	MAX MIN	93 64	91 66	85 66	80 51	82 51	83 52	85 54	88 55	87 61	85 63	89 63	85 63	73 47	70 38	75 36	78 36	77 36	78 44	82 43	80 51	86 54	85 55	79 68	81 67	85 67	84 52	80 83	83 55	84 55	82 57	82.2 53.9	
ORLANDO WSO MCCOY	MAX MIN	91 74	93 73	88 68	83 63	85 61	86 64	87 67	88 67	90 69	88 73	91 75	90 69	75 55	75 49	80 49	81 52	74 53	80 45	83 55	83 63	84 63	77 64	78 68	81 71	85 68	82 68	82 58	81 57	84 58	82 61	83.5 62.2	
SAINT LEO	MAX MIN	94 69	91 70	87 74	83 57	83 57	85 60	87 63	89 64	88 68	84 71	90 72	86 67	77 53	71 46	75 46	78 47	73 48	77 50	81 59	83 59	81 67	83 62	79 68	81 70	83 70	79 58	83 55	79 57	81 60	80 60	82.1 60.7	
SANFORD EXP STATION	MAX MIN	92 68	92 68	92 73	84 61	81 57	83 59	84 61	85 65	86 65	89 67	85 72	87 71	88 56	70 47	78 46	78 46	70 44	75 40	81 49	81 57	81 58	77 62	75 68	81 69	84 69	81 60	79 58	80 55	77 55	81 59	81.5 59.5	
TITUSVILLE	MAX MIN	90 69	90 69	91 70	85 69	81 67	83 68	84 58	85 62	83 65	89 69	89 69	89 71	88 58	73 48	70 45	77 49	79 43	70 43	81 48	81 58	80 58	80 60	75 68	82 73	84 71	81 60	79 56	80 55	79 55	81 60	81.7 59.8	
WEEKI WACHEE	MAX MIN	90 67	91 68	90 65	85 55	83 55	85 57	85 59	86 60	89 62	87 64	89 64	88 63	87 50	69 41	78 39	74 42	78 40	70 39	77 39	80 46	83 55	84 61	79 55	84 63	83 67	87 65	80 52	78 54	80 54	82 55	82.3 55.4	
SOUTH CENTRAL 04																																	
ARCAJOIA	MAX MIN	93 70	90 69	87 69	82 66	83 62	84 61	86 65	86 61	87 63	86 70	87 70	86 69	74 68	72 45	78 45	80 50	75 45	78 42	80 49	81 54	81 61	78 66	83 63	81 67	84 71	84 70	81 59	80 53	82 55	83 59	83 63	82.4 60.6
ARCHBOLD BIOLOGIC STA	MAX MIN	94 66	92 65	93 65	89 66	85 64	86 58	88 65	89 65	90 60	91 68	90 68	92 66	90 62	76 47	74 43	81 46	80 46	76 38	80 46	82 54	82 54	76 66	85 69	80 69	87 69	80 61	85 50	83 54	82 54	85 62	85 62	84.8 58.9
AVON PARK 2 W	MAX MIN	92 69	91 69	91 70	92 64	83 61	83 61	85 63	86 63	89 65	90 67	90 71	89 70	89 60	73 43	72 44	79 46	80 43	72 48	79 45	81 52	82 53	80 63	73 65	81 65	81 65	85 70	83 70	81 59	81 55	82 55	82 62	83.2 59.5
BARTOW	MAX MIN	93 69	92 72	89 73	86 62	85 59	86 60	87 63	89 62	88 60	88 66	89 71	88 70	85 55	74 42	77 45	82 44	77 48	78 42	82 48	83 50	82 57	77 64	81 59	82 60	82 69	80 69	79 59	84 57	82 60	83.7 59.2		
BRAZENTON 5 ESE	MAX MIN	90 70	91 70	89 72	85 64	83 62	83 62	83 65	81 62	88 66	85 65	87 72	89 72	86 62	70 47	70 47	75 52	78 40	70 44	78 47	80 53	81 61	81 63	75 64	83 69	84 71	87 71	82 56	81 55	79 62	80 63	82.2 61.4	
FELLSMERE 7 SSW	MAX MIN	91 70	89 70	92 72	89 68	80 61	83 61	84 64	84 64	89 72	89 72	89 70	88 66	80 61	74 47	72 47	79 46	78 46	74 49	79 45	81 52	81 54	80 61	74 65	80 65	81 65	83 72	82 68	81 58	82 58	80 64	81 60	82.2 60.8
FORT GRUM 5 NW	MAX MIN	92 69	93 68	92 72	85 66	84 61	89 59	89 65	90 63	90 62	92 70	90 72	91 69	79 63	74 46	81 44	79 52	76 44	80 41	81 51	83 60	85 65	84 65	85 70	85 71	84 71	82 62	82 55	83 57	85 62	83 62	84.6 60.9	
FORT PIERCE	MAX MIN	89 71	91 67	91 71	83 72	85 63	85 63	85 65	86 70	86 65	91 67	91 74	84 70	77 59	74 46	78 47	79 51	75 46	79 47	80 53	82 53	82 56	81 63	81 64	84 73	85 71	85 63	85 71	84 63	85 63	81 62	83.6 63.1	
INOIAN LAKE ESTATES	MAX MIN	92 67	92 69	91 70	84 64	85 61	85 69	86 62	91 61	89 63	91 69	90 69	91 68	89 59	73 44	79 48	80 50	77 43	79 38	82 47	82 50	81 59	76 65	80 65	80 68	85 70	82 63	81 60	82 54	81 58	82 58	83.9 59.9	
KISSIMMEE 2	MAX MIN	94 71	93 71	92 73	88 60	84 58	85 61	85 64	87 65	88 67	87 71	90 72	87 72	86 57	73 44	76 46	80 51	80 48	77 42	83 48	81 56	81 61	80 64	77 65	78 69	82 70	82 71	80 60	82 52	81 57	81 63	80.3 60.9	
LAKE ALFREDO EXP STA	MAX MIN	93 67	94 70	92 69	90 60	83 58	87 58	86 62	88 63	90 63	90 70	89 71	89 71	88 55	74 44	74 44	77 47	81 46	73 41	78 43	82 53	85 56	83 63	74 64	81 66	79 68	83 70	81 58	80 55	82 56	80 60	83.5 58.7	
LAKELAND WSO CI	MAX MIN	93 73	93 74	89 68	82 62	83 61	84 63	86 66	89 68	88 70	88 72	90 73	86 66	71 54	72 48	79 50	79 55	72 48	79 50	82 57	83 60	81 62	73 66	78 69	76 69	82 70	81 67	80 61	82 58	82 61	80 63	80 62	82.0 62.6
MELBOURNE	MAX MIN	90 70	89 68	92 68	80 68	80 70	84 66	87 69	88 70	90 71																							

DAILY TEMPERATURES

FLORIDA
OCTOBER 1977

STATION		DAY OF MONTH																															AVERAGE	
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
VENICE	MAX MIN	89 70	89 73	88 74	87 65	84 62	85 64	85 64	87 65	87 65	84 73	86 74	86 73	85 60	72 50	71 50	75 50	78 51	73 48	77 48	77 55	82 59	81 65	75 64	84 65	85 70	86 71	82 64	80 59	78 59	79 61	84 63	82.0 62.4	
VERO BEACH 4 W	MAX MIN	90 69	88 68	91 71	88 71	82 62	84 64	85 63	85 66	85 63	90 67	90 70	89 70	89 64	76 47	73 47	79 49	78 47	75 45	78 49	80 54	83 58	81 66	79 66	82 67	85 72	85 73	83 63	81 57	81 57	82 60	82 63	83.2 61.7	
WAUCHULA 2 N	MAX MIN	92 70	91 69	89 70	88 65	84 61	84 61	87 64	89 63	88 65	88 71	89 70	91 71	84 59	73 45	78 42	80 48	75 46	79 39	82 47	84 53	81 59	79 65	82 66	82 67	88 71	85 70	83 60	82 55	82 55	82 61	82 61	84.0 60.4	
WINTER HAVEN	MAX MIN	92 70	92 66	88 72	84 65	85 64	85 65	86 68	89 67	86 67	89 70	89 72	90 70	81 57	71 45	75 46	75 48	71 51	75 47	81 48	80 52	82 64	80 66	80 66	72 69	81 69	81 70	80 59	81 55	80 58	76 62	81 58	81.9 61.5	
* * *																																		
EVERGLADES AND SW COAST	05																																	
BELLE GLADE EXP STA	MAX MIN	90 67	90 66	90 70	91 71	83 61	85 62	85 68	87 63	89 62	89 65	91 70	91 66	91 67	75 47	72 46	81 49	81 48	74 46	80 54	79 52	80 58	83 64	80 66	83 68	87 70	86 69	83 63	81 59	81 58	79 59	85 61	83.9 61.7	
CANAL POINT USOA	MAX MIN	91 66	90 66	89 72	89 73	83 66	86 62	87 64	89 65	90 62	87 66	90 68	90 67	88 68	76 57	72 46	88 55	79 60	74 53	78 54	79 55	81 65	82 68	79 68	81 68	80 71	83 69	80 69	81 66	82 66	85 60	85 64	83.7 63.8	
CLEWISTON U S ENG	MAX MIN	90 69	89 69	89 70	92 70	83 73	85 71	84 71	85 70	87 66	93 71	92 70	92 67	90 68	75 54	72 52	78 56	81 54	74 60	78 59	79 57	80 61	82 70	75 68	82 68	83 71	86 69	84 71	81 62	84 61	81 61	82 66	83.5 65.0	
DEVILS GARDEN	MAX MIN	93 71	91 70		91 66	83 63	84 65	84 65	89 65	85 65	89 67	90 68	91 68	90 62	76 52	78 53	80 50	81 50	49 49	81 54	82 54	82 54	83 67		84 67	88 70	89 71	85 68		84 59	85 61	85 65	85.4 62.6	
EVERGLADES	MAX MIN	92 75	91 74	89 74	89 72	84 66	87 65	88 67	87 67	88 68	87 70	89 69	90 71	85 69	85 52	85 54	86 54	86 53	75 52	80 52	82 60	78 61	83 60	80 67	80 68	85 69	81 71	85 67	90 67	83 63	81 66	79 63	85 66	84.2 64.7
FLAMINGO RANGER STA	MAX MIN	90 72	88 72	89 72	91 71	87 69	86 61	87 70	87 67	86 67	86 67	86 68	86 68	88 69	81 56	78 51	81 62	83 58	80 52	86 58	85 62	85 62	85 67	85 67	86 69	86 71	85 69	84 62	85 62	81 59	82 61	83 61	84.9 64.8	
FORT MYERS WSO AP	MAX MIN	90 74	90 73	88 75	82 68	84 65	84 65	85 65	88 67	86 69	86 70	88 71	87 73	74 66	72 54	78 53	79 58	73 51	79 50	81 59	87 60	82 65	78 67	85 67	87 69	86 72	85 73	81 67	80 62	80 62	83 64	82 63	82.9 65.1	
IMMOKALEE 3 NNW	MAX MIN	91 70	91 70	91 70	83 69	84 62	85 62	86 67	89 64	89 65	89 68	90 70	90 64	86 66	73 48	83 46	82 53	81 47	81 45	82 52	82 53	84 61	81 67	85 67	86 68	88 70	87 71	86 69	87 57	84 58	84 62	84 64	85.4 62.1	
LA BELLE	MAX MIN	92 69	95 69	93 67	95 69	83 62	85 62	86 65	90 62	92 65	92 62	93 62	92 67	75 66	74 49	83 47	82 46	83 42	76 42	81 48	82 51	82 52	84 65	85 66	86 66	88 71	89 68	86 64	88 66	85 55	83 59	85 59	85.9 61.3	
MOORE HAVEN LOCK 1	MAX MIN	93 68	89 69	92 69	92 68	81 64	83 64	83 63	85 65	87 65	92 66	93 66	92 67	92 66	78 50	73 50	80 50	82 48	75 48	81 50	83 55	80 57	79 65	87 65	84 65	84 65	89 65	85 65	84 65	83 59	83 59	84 60	84.4 61.3	
NAPLES 2 NE	MAX MIN	94 72	93 71	92 72	91 71	88 64	88 64	89 69	91 65	89 65	89 67	90 70	90 69	90 67	79 52	82 50	83 55	81 50	83 49	85 52	88 58	88 63	88 68	84 71	89 68	86 70	88 69	86 64	84 60	87 57	86 61	85 65	87.4 63.5	
PUNTA GORDA 4 ESE	MAX MIN	94 74	91 72	88 73	85 66	85 64	88 63	87 64	90 65	88 64	88 70	90 73	89 70	81 70	72 50	79 50	73 58	79 51	79 46	80 54	81 58	82 58	79 65	84 65	86 65	88 71	86 64	83 64	82 57	83 57	82 56		84.1 63.0	
TAMiami TRl 40 MI BEND	MAX MIN	86 71	89 72	90 73	90 75	84 69	85 69	85 69	86 70	89 69	88 68	89 70	90 70	89 69	79 55	75 58	81 59	81 56	82 48	82 62			84 64	75 68	85 68	88 69	87 71	88 69	85 63	83 61	83 62	83 68	84.9 66.6	
* * *																																		
LOWER EAST COAST		06																																
FORT LAUDERDALE	MAX MIN	87 72	87 74	90 78	82 76	84 75	84 69	85 76	86 72	90 76	87 73	88 71	89 70	80 63	77 57	80 60	82 65	80 56	79 59	84 56	80 55	80 57	79 65	82 70	82 75	85 78	87 82	84 68	82 66	83 63	81 68	82 68	83.5 68.7	
FT LAUDERDALE EXP STA	MAX MIN	91 69	87 70	90 69	90 70	82 73	84 65	85 68	85 68	87 65	90 67	91 66	89 66	91 66	78 55	76 56	82 59	80 52	79 56	81 56	82 55	84 57	82 65	79 69	85 69	84 69	86 68	91 68	82 62	82 58	84 63	81 66	84.4 64.1	
HIALEAH	MAX MIN	91 74	88 74	90 74	91 75	82 75	84 72	85 72	86 72	86 72	90 70	90 72	88 72	89 68	80 58	76 58	80 61	78 59	81 58	83 59	85 61	85 64	81 66	78 66	82 71	85 73	81 72	88 72	84 66	83 65	85 64	83 69	84.3 67.8	
HOMESTEAD EXP STA	MAX MIN	88 68	90 69	91 69	85 74	85 66	86 66	86 68	87 66	89 64	90 66	89 66	90 65	79 62	74 55	82 55	80 60	77 53	83 55	83 60	86 57	86 64	77 69	83 69	87 70	87 68	88 68	85 59	83 58	84 58	80 65	85 67	84.6 64.1	
LOXAHATCHEE	MAX MIN	88 65	91 63	91 66	83 72	85 57	85 58	86 64	87 61	91 59	92 63	92 66	91 63	81 63	75 49	80 48	81 51	79 46	82 46	82 49	83 49	83 62	80 66	83 65	84 65	85 65	85 67	82 62	85 57	85 55	80 60	83 60	84.5 59.6	
MIAMI BEACH	MAX MIN	85 80	87 81	95 78	81 77	80 76	81 74	81 79	82 74	86 76	86 75	86 76	85 76	82 67	78 60	76 64	80 66	80 60	78 64	85 68	79 66	80 76	80 68	79 66	81 73	85 77	80 75	82 69	83 66	83 65	85 69	82 72	82.3 71.8	
MIAMI WSO AP	MAX MIN	87 75	76 75	92 77	82 77	84 78	83 73	84 76	85 72	87 70	87 74	86 74	86 73	80 62	76 58	80 65	80 62	79 59	81 65	82 65	82 62	81 65	79 65	81 74	84 72	84 78	85 74	82 69	81 67	82 66	81 69	83 70	83.0 70.0	
MIAMI 12 SSW	MAX MIN	87 70	88 73	92 71	85 76	86 72	85 75	86 67	88 69	89 68	87 68	87 69	87 69	80 57	80 57	80 55	81 60	82 56	83 55	83 60	84 60	77 66	83 60	84 60	77 66	85 71	86 73	86 70	85 63	85 65	84 64		84.3 65.5	
POMPANO BEACH	MAX MIN	90 69	91 72	96 64	91 67	91 70	88 66	89 69	90 72	86 68	91 66	90 66	91 65	84 66	76 49	75 56	80 57	85 53	83 57	85 57	84 67	85 67	87 69	77 63	86 67	88 68	88 68	86 65	85 61	82 63	80 65	84 66	85.8 64.1	
STUART 1 N	MAX MIN	88 72	92 67	95 73	84 72	85 73	86 65	86 73	86 66	90 66	92 71	89 74	89 73	84 68	79 50	79 51	82 56	81 51	82 52	81 57	83 58	82 62	80 69	83 67	84 72	82 73	83 73	83 65	83 63	83 66	83 66	84.4 65.4		
WEST PALM BEACH WSO AP	MAX MIN	88 71	89 71	91 73	82 76	84 73	84 70	85 75	86 75	90 67	88 70	88 72	87 70	78 61	75 55	79 54	80 59	77 54	79 57	81 57	81 58	82 75	81 72	81 70	84 75	83 76	87 73	83 66	81 64	83 62	83 67	83 67	83.3 67.3	
* * *																																		
KEYS		07																																
KEY WEST WSO AP	MAX MIN	88 79	89 78	89 77	88 78	86 77	86 76	86 76	86 76	87 75	86 71	86 78	87 76	80 70	75 67	78 67	79 67	76 62	80 65	81 72	79 71	83 72	78 72	80 71	84 72	84 72	86 75	83 76	81 72	81 72	83 74	83 74	83	

FLORIDA
OCTOBER 1977

9

EVAPORATION AND WIND

FLORIDA
OCTOBER 1977

STATION		DAY OF MONTH																															TOTAL OR AVG.	
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
NORTHWEST 01																																		
MILTON EXP STATION		EVAP	.09	.15	.21	.25	.14	.14	.20	.17	.23	.16	.14	.08	.22	.17	.16	.17	.19	.15	.14	.19	.11	.18	.12	.09	.03	-	.11	.17	.10	.10	4.618	
		WIND	31	52	70	66	16	15	18	26	63	52	14	59	83	62	32	32	46	15	35	24	13	22	28	32	78	41	30	43	30	22	22	1172
		MAX	95	92	88	79	83	82	89	83	86	83	84	64	71	70	75	70	76	77	76	84	78	81	83	77	72	75	82	79	79	82	79.9	
		MIN	72	75	56	49	50	55	59	59	65	51	51	54	41	42	40	53	44	45	48	53	50	50	52	57	62	64	56	55	63	64	55	54.5
NORTH 02																																		
GAINESVILLE 2 WSW		EVAP	.16	.14	.20	.22	.20	.17	.19	.19	.20	.08	.15	.12	.18	.17	.16	.18	.19	.12	.20	.17	.18	.16	.08	.08	.09	.10	.19	.16	.11	.13	.12	4.79
		WIND	16	16	49	61	52	38	23	26	39	23	15	17	70	38	16	30	38	15	27	26	39	41	53	66	50	29	32	28	20	30	75	1098
		MAX	95	95	90	87	83	84	87	92	92	89	93	92	76	75	78	79	77	77	80	81	85	84	77	80	87	87	84	82	82	77	79	84.1
		MIN	69	71	72	53	55	60	61	62	68	65	68	69	50	44	45	49	44	46	50	56	57	60	61	64	69	71	58	60	57	63	59	59.2
LAKE CITY 2 E		EVAP	.05	.17	-	-	.12	.10	.16	.16	.20	.11	.15	.15	.13	-	.06	.02	.53	.18	-	.20	.13	.19	.11	.10	.03	.07	.08	.22	.06	.07	.23	4.348
		WIND	10	11	41	40	25	32	12	22	18	36	12	10	44	24	15	7	22	20	8	17	12	29	48	60	66	37	15	15	17	15	64	804
		MAX	80	92	94	84	85	86	81	84	89	80	87	92	72	66	73	77	76	72	76	79	77	81	75	71	74	83	84	79	83	75	76	80.1
		MIN	65	66	64	52	52	53	59	64	63	58	56	66	49	43	44	45	45	43	44	50	50	54	59	61	62	67	59	59	57	58	-	55.6
NORTH CENTRAL 03																																		
LISBON		EVAP	.20	.23	.08	.18	.34	.04	.09	.13	.20	.07	.16	-	.27	.21	.10	.14	.31	.04	.06	.13	.18	.18	.03	.12	-	.24	.03	.13	.06	.18	.02	4.298
		WIND	0	10	2	10	20	0	10	10	20	10	0	5	35	20	10	20	20	10	10	10	10	10	10	10	20	10	10	0	40	20	0	390
SOUTH CENTRAL 04																																		
LAKE ALFRED EXP STA		EVAP	.17	.26	.22	.23	.23	.22	.17	.13	.14	-	.11	.12	.08	.33	.17	.15	.21	.18	.15	.17	.16	.13	.07	.07	.01	.04	.10	.19	.14	.11	.03	4.648
		WIND	22	23	23	41	34	21	13	19	17	37	24	22	50	40	26	24	53	23	16	32	21	25	23	33	31	17	41	40	23	26	23	863
		MAX	96	96	98	92	86	89	86	92	94	90	89	92	89	79	74	80	79	79	80	84	86	81	76	82	76	80	81	82	82	80	80	84.8
		MIN	72	73	70	62	60	60	62	66	68	70	72	74	62	50	48	52	50	49	49	49	58	60	62	66	70	70	64	60	58	58	61	61.5
VERO BEACH 4 W		EVAP	.22	.30	.13	.28	.15	.26	.15	.16	.11	.18	.23	-	.25	.15	.25	.07	.35	.09	.14	.28	.21	.06	-	.14	-	.09	.09	.09	.21	.11	.09	5.178
		WIND	17	15	20	59	37	20	16	19	16	37	22	17	40	52	28	18	42	34	18	28	29	29	26	43	48	30	41	26	32	16	26	901
		MAX	96	94	93	87	83	83	88	86	85	89	87	88	88	80	78	81	78	78	80	81	82	79	72	83	83	85	81	82	82	82	83	83.8
		MIN	74	72	73	68	67	66	65	70	69	69	75	72	66	51	50	53	52	51	55	60	65	65	68	73	74	74	66	62	60	63	68	65.0
EVERGLADES AND SW COAST 05																																		
BELLE GLADE EXP STA		EVAP	.23	.19	.20	.19	.20	.20	.20	.21	.17	.18	.18	.15	.19	.16	.18	.15	.19	.18	.14	.15	.16	.12	.02	.10	.13	.09	.10	.18	.17	.15	.10	4.96
		WIND	94	96	94	93	87	83	88	89	91	95	98	96	99	81	78	84	85	81	85	87	88	82	76	86	89	89	87	89	86	86	89	88.1
		MIN	70	71	70	70	60	63	70	66	67	70	74	70	70	50	48	51	51	49	56	55	64	66	69	70	70	73	67	63	61	64	64	63.9
CLEWISTON U S END		EVAP	.22	.21	.20	.21	.24	.27	.22	.28	.19	.22	.17	.21	.17	.27	.20	.17	.22	.15	.16	.17	.15	.11	.00	.12	.12	.10	.07	.15	.19	.13	.17	5.46
		WIND	19	17	14	63	68	56	51	40	28	15	22	15	20	73	38	28	43	34	27	27	38	38	32	40	41	23	22	16	28	25	43	1044
		MAX	99	99	99	94	87	93	93	94	95	95	94	98	91	85	80	86	87	83	85	87	87	83	75	91	91	90	84	87	88	87	89	89.5
		MIN	72	72	72	71	67	66	67	71	69	69	69	73	70	54	53	55	54	55	57	60	60	68	67	67	72	72	66	65	62	62	66	65.3
MOORE HAVEN LOCK 1		EVAP	.18	.27	.20	.24	.27	.31	.31	.28	.24	.25	.20	.24	.25	.29	.22	.20	.28	.24	.18	.22	.24	.17	.04	.16	.21	.14	.10	.22	.22	.16	.24	6.77
		WIND	29	28	28	86	129	112	103	104	56	39	46	37	41	58	56	42	60	83	47	41	64	111	80	83	132	37	42	39	45	55	75	1988
		MAX	98	97	97	95	84	87	87	88	92	95	95	96	95	88	80	85	85	79	84	86	84	79	75	90	89	90	84	87	87	85	85	87.9
		MIN	72	64	72	67	64	65	64	65	65	69	69	72	70	51	51	52	52	51	50	55	59	65	66	67	71	73	66	64	63	62	65	63.3
TAMIAMI TRL 40 MI BEND		EVAP	.17	.08	-	.24	.18	.12	.18	.25	.14	.29	.24	.16	.05	.34	.05	.28	-	-	-	-	.15	-	.28	.13	.23	.05	.29	.16	.14	.10	5.338	
		WIND	19	14	10	30	51	46	39	32	19	13	8	19	52	24	21	-	52	15	13	-	53	38	29	26	10	31	24	29	11	19	766	
		MAX	103	102	101	97	87	91	93	91	95	97	99	99	100	90	86	90	-	90	92	88	-	90	74	92	94	91	93	93	89	90	91	92.8
		MIN	69	61	69	71	67	64	65	66	67	68	68	70	68	50	51	58	-	52	52	57	-	57	65	65	67	70	68	66	65	61	67	63.2
LOWER EAST COAST 06																																		
FT LAUDERDALE EXP STA		EVAP	.17	.18	.26	.21	.24	.36	.05	.23	.23	.33	.17	.28	.15	.28	.22	.32	.10	.27	.20	.19	.18	.15	.08	.13	.13	.15	.15	.31	.20	.03	.09	6.04
HIALEAH		EVAP	.29	.41	.23	.27	.29	.31	-	.40	-	.24	.26	.20	.24	.34	.20	.23	.26	.23	.28	.21	.21	.14	.06	.13	.16	.17	.18	.26	.25	.19	.13	7.249
		WIND	45	44	37	46	127	103	101	95	70	38	39	41	34	60	43	58	45	43	47	35	41	99	115	70	68	34	51	44	47	27	32	1767
		MAX	96	95	92	97	81	85	86	87	90	94	95	92	91	86	82	82	86	82	85	87	87	86	73	85	87	91	92	89	87	88	80	87.6
		MIN	75	73	73	73	68	66	68	68	69	68	62	70	70	56	56	57	57	57	57	62	62	67	69	71	71	74	72	66	64	61	68	66.1

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

FLORIDA
OCTOBER 1977

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
ALEXANDER SPRINGS 3 SE	0070	03	LAKE	8	29 03	81 33	65	7A	7A			ROBERT G SHEPPARD
APALACHICOLA WSO AP	0211	01	FRANKLIN	9	29 44	85 02	19	MID	MID			NATL WEATHER SERVICE
ARCAOIA	0228	04	DE SOTO	5	27 14	81 51	63	6P	6P			RADIO STATION WAPG
ARCHBOLD BIOLOGIC STA	0236	04	HIGHLANDS	7	27 11	81 21	140	8A	8A			ARCHBOLD BIOLOGIC STA
AVON PARK 2 W	0369	04	HIGHLANDS	7	27 36	81 32	154	8A	8A			AVON PARK FLYING SERV
BABSON PARK	0390	04	POLK	7	27 50	81 31	145		6P			HARRY M. TOLSON
BARTOW	0478	04	POLK	5	27 54	81 51	120	5P	5P			CITY OF BARTOW
BELLE GLADE EXP STA	0611	05	PALM BEACH	7	26 40	80 38	16	8A	8A	8A		UNIV OF FLORIDA. AREC
BELLE GLADE HRCN GATE	0616	05	PALM BEACH	7	26 42	80 43	31					CORPS OF ENGINEERS
8ITHLO	0758	03	ORANGE	8	28 33	81 07	65		6P			WALTER W. SCOTT
8LACKMAN	0765	01	OKALOOSA	5	30 56	86 39	175					HUEY COOK
BLOUNTSTOWN	0804	01	CALHOUN	1	30 27	85 03	60	7A	7A			CITY OF BLOUNTSTOWN
BOCA RATON	0845	06	PALM BEACH	2	26 22	80 05	13					WILLIAM A. SMITH
BRAENTON 5 ESE	0945	04	MANATEE	5	27 27	82 28	20	8A	8A			BRAENTON RESEARCH CTR
BRISTOL	1020	01	LIBERTY	1	30 25	84 59	160					MISS ELMA SHULER
BROOKSVILLE CHIN HILL	1046	03	HERNANDO	5	28 37	82 22	240	3P	3P			B-BEEF CATTLE RES STA
BROOKSVILLE 7 SSW	1048	03	HERNANDO	5	28 28	82 27	67					SW FLA WATER MAN OIST
BUSHNELL 2 E	1163	03	SUMTER	5	28 40	82 05	75	7A	7A			MRS. A. H. NELSON
CANAL POINT GATE 5	1271	05	PALM BEACH	7	26 52	80 38	36					CORPS OF ENGINEERS
CANAL POINT USOA	1276	05	PALM BEACH	7	26 52	80 37	30	8A	8A			SUGAR PLANT FLO. STA.
CARYVILLE	1388	01	WASHINGTON	3	30 46	85 49	50		7A			MRS CARLTON WILLIAMS
CHIPLEY 3 E	1544	01	WASHINGTON	3	30 47	85 29	130	8A	8A			R-B. CHRISTMAS
CLERMONT 6 SSW	1641	03	LAKE	8	28 29	81 47	125	6P	6P			EO OLIVENBAUM
CLEWISTON U S ENG	1654	05	HENDRY	7	26 45	80 55	20	8A	8A	8AC		CORPS OF ENGINEERS
CRESCENT CITY	1978	02	PUTNAM	8	29 26	81 31	58		7A			WILLIAM R. RAOTKE
CRESTVIEW FAA AP	1986	01	OKALOOSA	5	30 47	86 31	185	MID	6A			FEDERAL AVIATION ADMIN
CROSS CITY 2 WNW	2008	02	DIXIE	5	29 39	83 10	42	9A	9A			DIVISION OF FORESTRY
DAYTONA BEACH WSO AP	2158	03	VOLUSIA	2	29 11	81 04	30	MID	MID			NATL WEATHER SERVICE
DE FUNIAK SPRINGS	2220	01	WALTON	3	30 44	86 07	230	5P	5P			LEONARD S ZEPP
DELAND 1 SSE	2229	03	VOLUSIA	8	29 01	81 18	25	7A	7A			CITY OF DELAND
DE SOTO CITY 8 SW	2288	04	HIGHLANDS	7	27 22	81 31	85		8A			JACK SKIPPER
DEVILS GARDEN	2298	05	HENDRY	7	26 36	81 08	20	1P	1P			ALICO INC
OWLING PARK 1 W	2391	02	LAFAYETTE	10	30 15	83 15	54					FLA DEPT OF AGRICULTURE
EVA	2834	03	POLK	5	28 21	81 50	120		12M			MRS ELIZABETH P HUFFMAN
EVERGLADES	2850	05	COLLIER	4	25 51	81 23	5	8A	8A			EVERGLADES NATL PARK
FEDERAL POINT	2915	02	PUTNAM	8	29 45	81 32	5	6P	6P			MRS BRUCE GRAY
FELLSMERE 7 SSW	2936	04	INDIAN RIVER	2	27 41	80 39	20	8A	8A			DIAMOND G FARM
FERNANDINA BEACH	2944	02	NASSAU	2	30 39	81 28	13	MID	MID			CITY OF FERNANDINA BCH
FLAMINGO RANGER STA	3020	05	MONROE	5	25 09	80 55	3	8A	8A			NATIONAL PARK SVC.
FORT DRUM 5 NW	3137	04	OSCEOLA	7	27 35	80 50	71	5P	5P			MRS R BOYO COX
FORT GREEN 12 WSW	3153	04	MANATEE	5	27 34	82 08	112		7P			MRS JOHN KEEN
FORT LAUDERDALE	3163	06	BROWARD	2	26 06	80 12	16	MID	MID			OIXIE WATER PLANT
FT LAUDERDALE EXP STA	3171	06	BROWARD	2	26 05	80 15	6	8A	8A	8A		UNIVERSITY OF FLORIDA
FORT MYERS WSO AP	3186	05	LEE	5	26 35	81 52	15	MID	MID			NATL WEATHER SERVICE
FORT PIERCE	3207	04	ST LUCIE	2	27 28	80 21	25	MID	MID			CITY OF FT. PIERCE
FOUNTAIN 3 SSE	3230	01	BAY	5	30 26	85 25	140	5P	5P			WJHG TV STATION
GAINESVILLE 2 WSW	3321	02	ALACHUA	8	29 38	82 22	92	5P	5P	SPCG		AGRONOMY DEPT ARES
GLEN ST MARY 1 W	3470	02	BAKER	9	30 16	82 11	128	10A	10A			DIVISION OF FORESTRY
GRACEVILLE	3538	01	JACKSON	3	30 58	85 31	155					JOSEPH C. RHODES
GRADY	3543	02	LAFAYETTE	10	29 57	82 57	30					ST. REGIS PAPER CO.
HART LAKE	3840	03	ORANGE	7	28 23	81 11	60		8A			U.S. GEOL. SURVEY
HIALEAH	3909	06	ORADE	2	25 50	80 17	12	8A	8A	8A		MIAMI ORADE WTR-SEW AUTH
HIGH SPRINGS	3956	02	ALACHUA	10	29 50	82 36	65	4P	4P			CITY OF HIGH SPRINGS
HILLSBOROUGH RVR ST PK	3986	03	HILLSBOROUGH	5	28 09	82 14	53		8A			HILLSBOROUGH RIV ST PK
HOMESTEAD EXP STA	4091	06	ORADE	2	25 30	80 30	11	MID	MID			UNIVERSITY OF FLORIDA
IMMOKALEE 3 NNW	4210	05	COLLIER	5	26 28	81 26	35	5P	5P			AGRI RESEARCH CENTER
INDIAN LAKE ESTATES	4242	04	POLK	7	27 48	81 21	85	5P	5P			ALVIN R. PERKINS
INGLIS 5 SSW	4273	02	CITRUS	5	28 58	82 42	5					FLA. POWER COMPANY
INVERNESS	4289	03	CITRUS	5	28 50	82 20	50	7A	7A			CITY OF INVERNESS
ISLAND GROVE	4327	02	ALACHUA	8	29 27	82 06	74		9A			U.S. GEOL. SURVEY
ISLEWORTH	4332	03	ORANGF	8	28 29	81 32	115		6P			CHASE GROVES. INC.
JACKSONVILLE WSO AP	4358	02	OUVAL	8	30 30	81 42	26	MID	MID			NATL WEATHER SERVICE
JACKSONVILLE BEACH	4366	02	OUVAL	2	30 17	81 24	10	5P	5P			JACKSONVILLE BCH FIRE O
JASPER	4394	02	HAMILTON	10	30 31	82 57	147	8A	8A			CITY OF JASPER
KEY WEST WSO AP	4570	07	MONROE	5	24 33	81 45	4	MID	MID			NATL WEATHER SERVICE
KISSIMMEE 2	4625	04	OSLEOLA	7	28 17	81 25	60	4P	4P			CITY OF KISSIMMEE
LA BELLE	4662	05	HENORY	5	26 45	81 26	16	8A	8A			ALICO INC
LAKE ALFREDO EXP STA	4707	04	POLK	5	28 06	81 43	138	8A	8A	8A		AGRI RES & EDU CENTER
LAKE CITY 2 E	4731	02	COLUMBIA	10	30 11	82 36	195	9A	9A	9A		DIVISION OF FORESTRY

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

FLORIDA
OCTOBER 1977

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
LAKELAND WSO CI	4797	04	POLK	5	28 02	81 57	214	MID	MID		C J	NATL WEATHER SERVICE
LISBON	5076	03	LAKE	8	28 52	81 47	68	SP	SP		SPC	ST JOHNS R WTR MGMT DIS
LIVE OAK	5099	02	SUWANNEE	10	30 17	82 58	120	SP	SP			RADIO STATION WNER
LOXAHATCHEE	5182	06	PALM BEACH	7	26 41	80 16	14	SP	SP		C	MRS. C. A. KING
LYNNE	5237	03	MARION	8	29 12	81 56	85				C	MRS FLOSSIE M MILLS
MADISON 4 N	5275	02	MADISON	10	30 32	83 26	180	SP	SP		C	MR & MRS HENRY A ALLEN
MARINELAND	5391	02	FLAGLER	2	29 40	81 13	5				C	MARINE STUDIO INC.
MAYO	5539	02	LAFAYETTE	10	30 03	83 10	65	8A	8A			TOWN OF MAYO
MELBOURNE	5612	04	BREVARD	2	28 04	80 37	10	MID	MID		C	CITY OF MELBOURNE
MIAMI BEACH	5658	06	DADE	2	25 47	80 08	5	SP	SP		J	LIFE GUARD PATROL
MIAMI WSMO AP	5663	06	DADE	2	25 48	80 18	12	MID	MID		C J	NATL WEATHER SERVICE
MIAMI WSO CI	5668	06	DADE	2	25 43	80 17	15				C	NATL WEATHER SERVICE
MIAMI 12 SSW	5678	06	DADE	2	25 39	80 18	10	8A	8A			U S DEPT OF AGRICULTURE
MILTON EXP STATION	5793	01	SANTA ROSA	5	30 47	87 08	217	8A	8A	8A	G	AGRI RESEARCH CENTER
MONTICELLO 3 W	5879	01	JEFFERSON	5	30 32	83 55	145	8A	8A		CG	AGRIC RESEARCH CENTER
MOORE HAVEN LOCK 1	5895	05	GLADES	7	26 50	81 05	35	8A	8A		8AC	CORPS OF ENGINEERS
MOUNTAIN LAKE	5973	04	POLK	7	27 56	81 36	125	4P	4P			MOUNTAIN LAKE CORP.
MYAKKA RIVER ST PARK	6065	04	SARASOTA	5	27 14	82 19	20	5P	5P			FLORIDA PARK SERVICE
NAPLES 2 NE	6078	05	COLLIER	5	26 10	81 47	4	2P	2P			JUNGLE LARRY'S SAFARI
NICEVILLE	6240	01	OKALOOSA	5	30 31	86 30	60	7A	1P		C	ARMAMENT DEV T CTR/DEN
NORTH NEW RVR CANAL 2	6323	05	BROWARD	7	26 20	80 32	16				C	C&S FLA FLOOD CON
OCALA	6414	03	MARION	5	29 12	82 05	75	SP	MID			CITY OF OCALA
OKEECHOBEE HRCN GATE 6	6485	04	OKEECHOBEE	7	27 13	80 48	45	8A	8A			CORPS OF ENGINEERS
ORANGE CITY	6584	03	VOLUSIA	8	28 56	81 18	52				C	VICTOR C SCHAEFER
ORLANDO WSO MCCOY	6628	03	ORANGE	8	28 26	81 20	91	MID	MID		C J	NATL WEATHER SERVICE
ORTONA LOCK 2	6657	05	GLADES	7	26 47	81 18	20				C	CORPS OF ENGINEERS
PALATKA	6753	02	PUTNAM	8	29 39	81 38	20	SP	SP		C	CITY OF PALATKA
PANACEA 4 SSE	6828	01	WAKULLA	5	29 58	84 22	10				C	E. PHILIP HANSEN
PANAMA CITY S NE	6842	01	BAY	5	30 13	85 36	32	7A	7A		C	BAY CNTY WATER TRMT PL
PARRISH	6880	04	MANATEE	5	27 35	82 26	45	6P	6P		C	HOWARD O. GUTHRIE
PENNSUCO S WNW	6988	05	DADE	2	25 56	80 27	10				C	MEL H NEUMANN
PENSACOLA FAA AP	6997	01	ESCAMBIA	5	30 28	87 12	112	MID	MID			FEDERAL AVIATION AGENCY
PERRY	7025	02	TAYLOR	5	30 08	83 36	45	2P	2P			DIVISION OF FORESTRY
PLANT CITY	7205	04	HILLSBOROUGH	5	28 01	82 08	121	SP	SP			ELTON L. HINTON
POMPANO BEACH	7254	06	BROWARD	2	26 14	80 09	15	4P	4P			POMPANO ST FARMERS MKT
PORT MAYACA S L CANAL	7293	05	MARTIN	7	26 58	80 37	39				C	CORPS OF ENGINEERS
PUNTA GORDA 4 ESE	7397	05	CHARLOTTE	5	26 55	82 00	20	6P	6P			CHARLOTTE CO DEV AUTH
QUINCY 3 SSW	7429	01	GAZDOEN	6	30 36	84 33	245	8A	8A		G	UNIVERSITY OF FLORIDA
RAIFORD STATE PRISON	7440	02	UNION	10	30 04	82 11	120				C	FLA. STATE PRISON
ROYAL PALM RANGER STA	7760	06	DADE	5	25 23	80 36	7		9A			NATIONAL PARK SERVICE
ST AUGUSTINE WFOY	7826	02	ST JOHNS	2	29 54	81 19	8	SP	SP			RADIO STATION WFOY
SAINT LED	7851	03	PASCO	5	28 20	82 16	190	7P	7P		C	REV ERNEST SCHULTZ
ST LUCIE NEW LOCK 1	7859	06	MARTIN	2	27 07	80 17	15				C	CORPS OF ENGINEERS
ST MARKS S SSE	7867	01	WAKULLA	5	30 06	84 10	10	8P	8P			ST MARKS NAT WDLIFE REF
ST PETERSBURG	7886	04	PINELLAS	5	27 46	82 38	8	SP	SP		C	CITY OF ST. PETERSBURG
SANFORD EXP STATION	7982	03	SEMINOLE	8	28 48	81 14	15	8A	8A		G	UNIVERSITY OF FLORIDA
SMITH CREEK	8290	01	WAKULLA	6	30 12	84 40	60	SP	SP			HERSCHEL ANDERSON
STARKE	8527	02	BRAEFORD	8	29 56	82 06	162	8P	8P			RADIO STATION WPXE
STEINHATCHEE 6 ENE	8565	02	OIXIE	5	29 43	83 18	35	9A	9A			DIVISION OF FORESTRY
STUART 1 N	8620	06	MARTIN	2	27 13	80 15	10	6P	6P			RADIO STATION WSTU
SUWANNEE VALLEY EXP ST	8720	02	SUWANNEE	10	30 19	82 54	163				G	AGRI RESEARCH CENTER
TALLAHASSEE WSO AP	8758	01	LEON	5	30 23	84 22	55	MID	MID		C J	NATL WEATHER SERVICE
TAMIAHI TRL 40 MI BENO	8780	05	DADE	4	25 45	80 50	15	9A	9A		SPC	NATIONAL PARK SVC.
TAMPA WSMO	8788	04	HILLSBOROUGH	5	27 58	82 32	19	MID	MID		C J	NATL WEATHER SERVICE
TARPON SPGS SEWAGE PL	8824	04	PINELLAS	5	28 09	82 45	8	SP	SP			CITY OF TARPON SPRINGS
TAVERNIER	8841	07	MONROE	2	25 00	80 31	7	6P	6P			JOHN C STORMONT
TITUSVILLE	8942	03	BREVARD	2	28 35	80 50	30	8A	8A			DWIGHT T JENKINS
TRAIL-GLADE RANGES	9010	05	DADE	2	25 46	80 29	13				C	TRAIL GLADE RANGES
USHER TOWER	9120	02	LEVY	5	29 25	82 49	33	SP	2P			DIVISION OF FORESTRY
VENICE	9176	04	SARASOTA	5	27 06	82 26	8	8A	8A		C	CITY OF VENICE
VENUS 4 SSW	9184	05	GLADES	7	27 02	81 21	62				C	VAN T. OXER
VERO BEACH 4 W	9219	04	INDIAN RIVER	2	27 38	80 27	20	8A	8A		8AC	VERO BEACH LABORATORIES
WAUCHULA 2 N	9401	04	HARDEE	5	27 34	81 49	119	SP	SP			DEAN H. RICHARDSON
WAUSAU 2 SSW	9415	01	WASHINGTON	3	30 37	85 35	145				C	WILLIAM G. SAUNDERS
WEEKI WACHEE	9430	03	HERNANDO	5	28 31	82 35	20	8A	8A			CITY OF WEEKI WACHEE
WEST PALM BEACH WSO AP	9525	06	PALM BEACH	2	26 41	80 07	18	MID	MID		C J	NATL WEATHER SERVICE
WEWAHITCHKA	9566	01	GULF	1	30 07	85 12	42	9A	9A			CITY OF WEWAHITCHKA
WINTER HAVEN	9707	04	POLK	5	28 01	81 45	136	4P	4P			RADIO STATION WSIR
WOODRUFF DAM	9795	01	GAZDOEN	1	30 43	84 52	107				C	CORPS OF ENGINEERS

SEE REFERENCE NOTES FOLLOWING STATION INDEX

Additional information regarding the climate of this State may be obtained by writing to the National Climatic Center, Federal Building, Asheville, N.C. 28801, or to any Weather Service Office near you. Additional precipitation data are contained in the "HOURLY PRECIPITATION DATA" for this State.

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65 F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Data in the "Extremes" table, "Daily Precipitation" table, "Daily Temperature" table, and "Evaporation and Wind" table, when published, are for the 24 hours ending at time of observation.

EVAPORATION is measured in the standard Weather Service-type pan of 4-foot diameter unless otherwise noted below in the Evaporation and Wind table. Max and Min values in the Evaporation and Wind table are extremes of temperature of water in pan as recorded during 24 hours ending at time of observation. Wind is the total wind movement in miles over the evaporation pan as determined by a continuous anemometer recorder located 6-8 inches above the pan.

NORMALS for all stations are climatological standard normals based on the period 1941-1970.

DIVISIONS, as used in this publication, became effective with data for May 1956.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

SEASONAL TABLES: Monthly and seasonal heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin.

EVAPORATION AND WIND TABLE:

Lisbon	: Installation not fenced.
Woodruff Dam	: Evaporation pan located over rock.

SOIL TYPE**SOIL COVER****DEGREE OF SLOPE**

DAILY SOIL TEMPERATURES TABLE:	Bradenton 5 ESE	Sandy loam	Bare	4% to E
	Chipley 3 E	Sandy loam	Bare	5% to NW
	Gainesville 2 WSW	Arredonda fine sand	Bahia grass	0-1%
	Homestead Exp Stn	Heavy Coral Rocky	Bare	0%
	Lake Alfred Exp. Stn.	Sandy	Bare	5% to S
	Milton Exp. Station	Sandy loam	Bare	2% to E
	Monticello 3 W	Sandy loam	Bare	2% to N
	Quincy 3 SSW	Orangeburg loamy fine sand	Bare	0-2%
	Sanford Exp. Stn.	Sandy loam	Bare	2% to N
	Suwannee Valley Exp Stn	Sandy loam	Bare	3% to N

LATE REPORTS AND CORRECTIONS will be carried only in the June and December issues of this bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Daily Soil Temperatures" table, and the Station Index.
- No record in the "Monthly Summarized Data" table and the "Daily Temperature" table is indicated by no entry.
- + And also on an earlier date or dates.
- ++ Highest observed one minute windspeed This station is not equipped with an instrument to measure fastest mile data.
- * Amount included in following measurement, time distribution unknown.
- // Gage is equipped with a windshield.
- ‡ Extreme occurred at station with incomplete data which may have been exceeded.
- B Adjusted to a full month.
- M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
- R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
- T Trace, an amount too small to measure.
- V Includes total for previous month.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

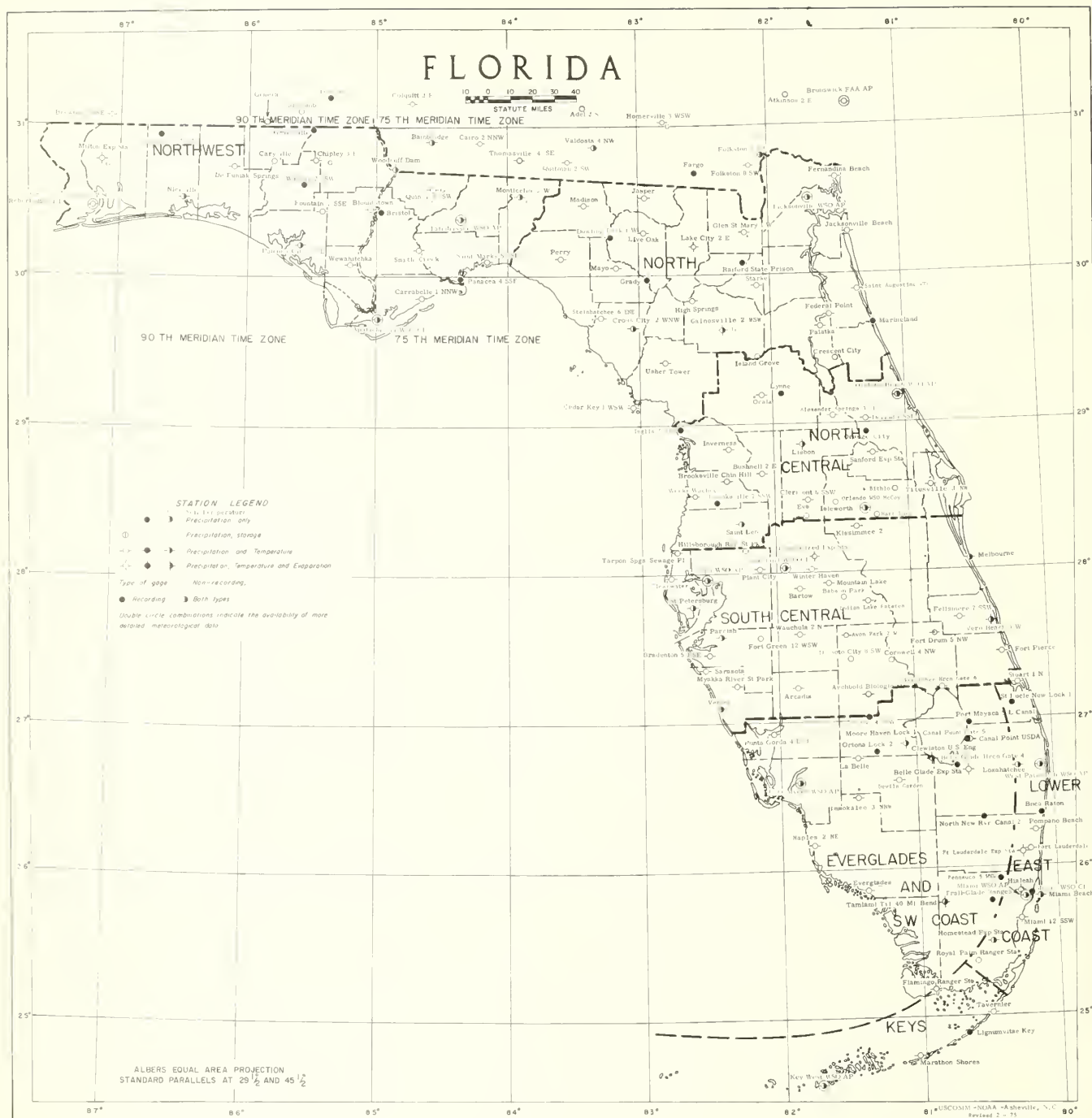
- AR This entry in time of observation column in Station Index means after rain.
- C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Data" bulletin.
- G "Soil Temperature" table.
- J "Supplemental Data" table.
- SS This entry in time of observation column in Station Index means observation made near sunset.
- VAR This entry in time of observation column in Station Index means variable.
- # Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building.
- + DRAINAGE CODE: 1-APALACHICOLA 2-ATLANTIC 3-CHOCTAWHATCHEE 4-EVERGLADES 5-GULF 6-OSCHLOCKONEE 7-OKEECHOBEE 8-ST. JOHNS 9-ST. MARY 10-SUWANNEE

Stations appearing in the tables with no data were either missing or received too late to be included in this issue.

General weather conditions in the U.S. for each month are described in the CLIMATOLOGICAL DATA NATIONAL SUMMARY and STORM DATA.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 35 cents. Similar information for regular National Weather Service Offices may be found in the latest annual issue of Local Climatological Data, price 20 cents. These publications may be obtained from the National Climatic Center at the address shown above.

Subscription Price: \$5.10 a year for each section including annual summary; \$5.55 additional for foreign mailing; 40¢ single copy; 30¢ annual summary. Make checks payable to Department of Commerce, NOAA; send payments and orders to: National Climatic Center, Federal Building, Asheville, N. C. 28801. Attn: Publications.



U S DEPARTMENT OF COMMERCE
NATIONAL CLIMATIC CENTER
FEDERAL BUILDING
ASHEVILLE, N C 28801

POSTAGE AND FEES PAID
U S DEPARTMENT OF COMMERCE

COM 210



THIRD CLASS

Climatological Data



FLORIDA

TEMPERATURE AND PRECIPITATION EXTREMES

HIGHEST TEMPERATURE:	3 STATIONS	90	DATE	23+
LOWEST TEMPERATURE:	FOUNTAIN 3 SSE	23	DATE	11
GREATEST TOTAL PRECIPITATION:	CLEWISTON U S ENG	11.14		
LEAST TOTAL PRECIPITATION:	EVERGLADES	1.26		
GREATEST 1 DAY PRECIPITATION:	MIAMI BEACH	6.32	DATE	24

SUPPLEMENTAL DATA

	WIND (SPEED - M.P.H.)						RELATIVE HUMIDITY AVERAGES- PERCENT				NUMBER OF DAYS WITH PRECIPITATION										PERCENT OF POSSIBLE SUNSHINE AVERAGE (TENTHS)	SKY COVER SUNRISE TO SUNSET
	RESULTANT DIRECTION	RESULTANT SPEED	AVERAGE	FASTEST MILE	DIRECTION OF FASTEST MILE	DATE OF FASTEST MILE	STANDARD OF TIME				TRACE	.01-.09	.10-.49	.50-.99	1.00-1.99	2.00 AND OVER	TOTAL					
							EASTERN															
							01	07	13	19												
APALACHICOLA WSO AP	11	2.9	8.0	26	N	10	84	87	65	83	2	4	3	3	1	0	13	63	6.4			
DAYTONA BEACH WSO AP	5	1.1	7.1	20++	12	29+	81	85	62	76	2	5	4	0	1	0	12	-	6.0			
FORT MYERS WSO AP	5	3.0	8.0	21++	36	12+	88	90	56	76	1	1	2	1	0	0	5	-	5.0			
JACKSONVILLE WSO AP	5	1.0	5.9	27	NW	26	90	91	60	85	3	4	2	0	2	0	11	47	6.2			
KEY WEST WSO AP	6	6.1	10.1	23++	2	12	78	79	70	76	5	2	4	1	0	1	13	78	5.6			
LAKELAND WSO CI	-	-	-	-	-	-	-	-	-	-	0	5	1	0	1	0	7	50	6.1			
MIAMI WSMO AP	6	4.2	9.8	23++	9	29+	81	85	64	72	2	3	4	1	0	1	11	55	6.4			
ORLANDO WSO MC COY	4	1.8	7.9	25++	34	11	84	88	55	73	3	2	3	2	0	0	10	-	6.6			
PENSACOLA FAA AP	10	2.6	8.4	24++	35	10	83	85	66	80	4	3	4	3	1	0	15	-	6.5			
TALLAHASSEE WSO AP	10	1.2	5.8	18++	17	28+	92	94	60	86	3	1	5	3	0	0	12	-	6.7			
TAMPA WSMO	7	2.5	7.5	23++	31	10	85	87	60	76	4	3	4	0	1	0	12	51	6.4			
WEST PALM BEACH WSO AP	7	3.4	9.9	22++	8	29+	81	83	61	72	1	5	3	1	1	1	12	-	6.0			



I CERTIFY THAT THIS IS AN OFFICIAL PUBLICATION OF THE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION AND IS COMPILED FROM RECORDS ON FILE AT THE NATIONAL CLIMATIC CENTER, ASHEVILLE, NORTH CAROLINA 28801.

Daniel B. Mitchell

DIRECTOR
NATIONAL CLIMATIC CENTER

noaa

NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION / ENVIRONMENTAL DATA SERVICE / NATIONAL CLIMATIC CENTER ASHEVILLE, N.C.

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

FLORIDA
NOVEMBER 1977

STATION		TEMPERATURE												PRECIPITATION														
		AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	DEGREE DAYS	NO. OF DAYS				TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	SNOW, SLEET			NO. OF DAYS						
											MAX. MIN.								TOTAL	MAX. DEPTH ON GROUND	DATE	1.00 OR MORE	.50 OR MORE	.10 OR MORE				
											30° OR HIGHER	32° OR HIGHER	32° OR BELOW	32° OR BELOW														
NORTHWEST 01																												
APALACHICOLA WSO AP BLOUNTSTOWN CHIPLEY 3 E CRESTVIEW FAR AP DE FUNIAK SPRINGS	R	70.9 72.4 70.1 70.9 72.3	53.7 49.1 49.4 49.7 48.5	62.3 60.8 59.8 60.3 60.4	1.2 2.5 .8 0 1.6	77 80 79 80 80	17 25 9 21 21	35 30 31 27 25	26 11 14 14 14	122 157 176 163 161	0 0 0 0 0	0 4 2 4 6	0 0 0 0 0	4.49 5.63 4.38 6.01 5.19	1.81 2.61 1.26 1.40 1.67	1.97 2.34 1.50 1.40 1.03	22 4 17 3 5	.0 .0 .0 .0 .0	0 0 0 0 0				7 9 9 9 9	4 3 3 5 5	1 2 1 2 1			
	FOUNTAIN 3 SSE MILTON EXP STATION MONTICELLO 3 W NICEVILLE PANAMA CITY S NE		73.9 70.2 71.7 69.2 72.0	43.8 51.5 47.8 50.1 51.0	58.9 60.9 59.8 59.7 61.5		80 79 80 78 80	28 9 22 18 4	23 33 26 30 36	11 27 13 16 27	181 149 185 166 138	0 0 0 0 0	6 0 6 3 0	0 0 5.25 2.56 9.51 4.53		1.34 .97 2.17 1.32	23 5 6 6	.0 .0 .0 .0	0 0 0 0				9 9 10 7	5 5 6 4	1 0 5 1			
		PENSACOLA FAR AP QUINCY 3 SSW ST MARKS 5 SSE SMITH CREEK TALLAHASSEE WSO AP		70.3 70.9 72.7 73.3 72.1	55.4 50.0 51.8 46.0 48.7	62.9 60.5 62.3 59.7 60.4	3.4 1.1 1 1.5	78 79 81 81 79	17 22 1 24 8	35 31 1 24 26	11 27 31 13 14	108 158 126 180 175	0 0 0 0 0	0 4 2 6 7	0 0 0 0 0	4.15 2.31 3.41 4.27 3.50	.78 .31 .83 .76 .69	1.03 .62 1.48 .76 .73	9 6 30 3 5	.0 .0 .0 .0 .0	0 0 0 0 0				8 8 5 10 8	4 1 3 4 3	1 0 0 0 0	
			WEWAHITCHKA		72.5	52.1	62.3		79	24	31	11	121	0	0	1	0	5.78		2.10	4	.0	0		9	4	2	
			DIVISION			60.8	1.5										4.73	1.60			.0							
NORTH 02																												
CROSS CITY 2 WNW FEDERAL POINT FERNANDINA BEACH GRAINESVILLE 2 WSW GLEN ST MARY 1 W			74.8 75.8M 71.3 77.5	48.9 57.1M 56.0 55.1	61.9 66.5M 63.7 66.3	.8 1 .9 3.0	83 84 81 85	23 10 6 9	27 39 42 32	13 27 27 12	136 65 100 74	0 0 0 0	6 0 0 1	0 0 0 0	2.99 4.09 3.74 1.95	.74 2.14 1.15 .03	1.30 1.85 1.85 .93	4 5 30 23	.0 .0 .0 .0	0 0 0 0				4 6 5 4	2 2 2 1	2 1 1 0		
	HIGH SPRINGS JACKSONVILLE WSO AP JACKSONVILLE BEACH JASPER LAKE CITY 2 E	R	78.3M 73.6	52.5M 51.4	65.4M 62.5	1.3	84 83	22 4	27 31	13 27	91 135	0 0	3 1	0 0	1.76 3.11		.69 1.40	23 4	.0 .0	0 0				5 4	1 2	2 0		
		LIVE OAK MADISON 4 N MAYO PALATKA PERRY		74.3 73.6	47.1 51.9	60.7 62.8	1.4	83 83	23 10	27 27	27 12	158 121	0 0	6 3	0 0	2.00 3.65		.78 2.80	4 23	.0 .0	0 0				4 3	2 2	0 1	
			ST AUGUSTINE WFOY STARKE STEINHATCHEE 6 ENE USHER TOWER		75.9 74.4 74.6 76.9 77.6	52.1 50.6 50.8 54.4 51.2	64.0 62.5 62.7 65.7 64.4	2.3 1.0	84 86 83 85 85	22 24 23 10 22	28 29 30 36 26	11 11 27 13 13	105 124 131 76 110	0 0 0 0 0	4 5 5 0 5	0 0 0 0 0	2.31 2.64 3.18 4.20 2.19	.25	.73 1.20 1.73 1.95 .83	23 4 4 5 4	.0 .0 .0 .0 .0	0 0 0 0 0				4 6 3 6	2 2 2 1	2 0 2 0
				DIVISION		75.0 74.6M 75.5 76.2	57.1 52.4 50.9 52.0	66.1 63.5M 63.2 64.1		84 84 84 83	6 22 10 22	38 31 30 25	27 12 15 13	67 109 120 107	0 0 0 0	0 2 3 4	0 0 0 0	3.68 2.28 3.40 2.42	1.99 1.02 1.90 1.28	5 23 24 23	.0 .0 .0 .0	0 0 0 0				4 4 4 4	2 2 2 1	2 1 2 1
NORTH CENTRAL 03							63.9	1.7									2.92	.77			.0							
ALEXANDER SPRINGS 3 SE BROOKSVILLE CHIN HILL BUSHNELL 2 E CLERMONT 6 SSW DAYTONA BEACH WSO AP	R				77.3 78.0 79.9M 76.4 76.1	50.5 55.7 52.7M 57.2 58.0	63.9 66.9 66.3M 66.8 67.1	.9 1.5 .5 2.0	86 85 86 85 86	10 22 10 23 30	28 37 30 39 40	13 27 13 27 27	101 57 65 59 63	0 0 0 0 0	3 0 1 0 0	0 0 0 0 0	3.68 2.53 2.02 3.12 3.04		1.47 .95 1.30 2.21 .91	25 25 25 25 23	.0 .0 .0 .0 .0	0 0 0 0 0				4 5 4 5 5	3 1 1 1 1	2 0 0 0 1
	DELANO 1 SSE INVERNESS LISBON OCALA ORLANDO WSO MCCOY				77.6M 76.5 78.1 78.9 80.4	50.6M 53.1 54.1 51.2 58.7	64.1M 64.8 66.1 65.1 69.6	.8 1 1 1 3.0	85 85 85 86 86	10 10 9 9 17	31 34 40 27 41	27 15 27 13 27	95 91 48 94 38	0 0 0 0 0	2 0 0 3 0	0 0 0 0 0	3.17 3.10 2.33 2.49 2.60	1.40 1.56	1.30 1.63 1.13 .97 .70	25 25 25 23 3	.0 .0 .0 .0 .0	0 0 0 0 0				5 6 4 5 5	3 2 2 2 2	0 0 0 0 0
		SAINT LEO SANFORD EXP STATION TITUSVILLE WEEKI WACHEE			78.5 78.0 77.8 78.0	56.5 55.9 55.7 53.1	67.5 67.0 66.8 65.6	.9 .5 .6	86 85 85 86	9 10 5 23	38 36 40 31	27 27 27 13	50 54 53 73	0 0 0 0	0 0 0 1	0 0 0 0	1.88 2.89 8.18 1.57	.01 1.14 6.00	.85 1.95 4.70 .66	25 30 24 24	.0 .0 .0 .0	0 0 0 0				5 5 4 5	1 3 2 1	0 0 2 0
			DIVISION			66.3	.5									3.04	1.25			.0								
			SOUTH CENTRAL 04																									
ARCAHOLA ARCHBOLD BIOLOGIC STA AVON PARK 2 W BARTON BRADENTON 5 ESE				78.9 80.9 79.3 80.0 78.2	55.9 56.3 56.5 55.4 57.0	67.4 68.6 67.9 67.7 67.6	.2 .3 .9 .5	85 88 85 86 86	4 5 23 10 10	36 33 39 37 39	27 27 28 27 13	56 46 45 46 53	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	2.27 4.17 4.39 1.96 2.61	.43 2.54 2.75 .00 .70	1.36 2.41 1.95 .75 2.02	24 30 30 25 24	.0 .0 .0 .0 .0	0 0 0 0 0				4 4 4 5 4	1 3 3 1 1	1 1 2 0 1	
	FELLSHIRE 7 SSW FORT DRUM 5 NW FORT PIERCE INDIAN LAKE ESTATES KISSIMMEE 2			80.3M 80.5 80.2 79.7 79.4	58.2M 57.2 60.9 55.0 57.7	69.3M 68.9 70.6 67.4 68.6	.9 1.0	86 87 86 86 84	5 7 7 9 22	40 37 43 35 38	28 27 27 27 27	23 30 37 49 38	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	3.03 5.00 2.48 4.35 4.38	.96 1.17 .12	1.17 2.24 1.34 1.40 1.23	30 29 23 23 4	.0 .0 .0 .0 .0	0 0 0 0 0				4 5 5 6 5	2 3 2 3 5	2 3 1 0 2	
		LAKE ALFRED EXP STA LAKELAND WSO CI	R	79.4 77.8	54.6 58.5	67.0 68.2	.6 1.4	85 85	10 9	36 44	27 27	49 48	0 0	0 0	0 0	1.93 1.48	.24 .12	.61 1.06	4 23	.0 .0	0 0				4 2	2 1	0 1	

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

FLORIDA
NOVEMBER 1977

STATION		TEMPERATURE													PRECIPITATION									
		AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	DEGREE DAYS	NO. OF DAYS				TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	SNOW, SLEET			NO. OF DAYS		
											MAX.		MIN.						TOTAL	MAX. DEPTH ON GROUND	DATE	1.0 OR MORE	.50 OR MORE	1.00 OR MORE
											80° OR ABOVE	32° OR BELOW	32° OR BELOW	0° OR BELOW										
MELBOURNE		78.4	59.6	69.0	1.1	85	5	40	27	35	0	0	0	7.03	4.43	5.45	29	.0	0		5	2	1	
MOUNTAIN LAKE		80.3	55.9	68.1	1.1	86	9	36	27	41	0	0	0	2.38	.68	.75	30	.0	0		5	2	0	
MYAKKA RIVER ST PARK		81.2	55.9	68.6		89	9	35	13	43	0	0	0	3.00		2.12	24	.0	0		4	1	1	
OKEECHOBEE HRCN GATE 6		78.7	60.9	69.8	.8	87	9	44	27	31	0	0	0	4.24	2.99	1.64	30	.0	0		4	3	2	
PARRISH		79.7	57.1	68.4		88	9	39	13	40	0	0	0	2.52		1.67	23	.0	0		5	1	1	
PLANT CITY	R	80.7	56.3	68.5	1.4	86	30	35	27	46	0	0	0	1.67	.08	.83	23	.0	0		3	1	0	
ST PETERSBURG		77.6	62.6	70.1	1.4	84	9	50	27	20	0	0	0	1.36	.58	.71	23	.0	0		3	1	0	
TAMPA WSMO		77.6	57.8	67.7	.9	84	4	40	13	53	0	0	0	1.89	.10	1.06	23	.0	0		5	1	1	
TARPON SPGS SEWAGE PL		78.1	57.8	68.0	1.5	85	30	39	27	43	0	0	0	3.73	1.82	1.14	4	.0	0		5	3	2	
VENICE		79.0	58.3	68.7		85	10	41	27	44	0	0	0	1.75		1.14	30	.0	0		3	1	1	
VERO BEACH 4 W		79.5	59.0	69.3		90	23	42	27	35	1	0	0	3.21		1.95	24	.0	0		3	2	1	
WAUCHULA 2 N		78.4	57.6	68.0	.2	85	9	34	27	40	0	0	0	3.36	1.59	2.04	24	.0	0		4	1	1	
WINTER HAVEN																								
DIVISION				68.5	.8									3.09	1.22			.0						
EVERGLADES AND SW COAST	05																							
BELLE GLADE EXP STA		79.7	58.6	69.2	.6	87	5	40	27	35	0	0	0	4.16	2.42	1.17	4	.0	0		4	4	3	
CANAL POINT USOR		79.9	60.9	70.4		89	4	49	27	13	0	0	0	6.17		2.98	24	.0	0		4	4	2	
CLEWISTON U S ENG		79.4	62.0	70.7		88	24	48	27	19	0	0	0	11.14	9.91	6.09	4	.0	0		4	4	4	
DEVILS GARDEN		80.8	57.0	68.9		90	4	41	27	43	1	0	0	3.87		1.63	5	.0	0		3	3	2	
EVERGLADES		80.8	60.4	70.6	1.1	86	10	44	27	24	0	0	0	1.26	.16	.50	25	.0	0		3	1	0	
FLAMINGO RANGER STA	R	81.8	62.5	72.2		86	1	46	27	7	0	0	0	2.80		1.48	25	.0	0		6	1	1	
FORT MYERS WSO AP		80.1	60.2	70.2	.8	87	22	43	27	34	0	0	0	1.50	.19	.53	29	.0	0		3	1	0	
IMMOKALEE 3 NNW		82.4	58.1	70.3		89	9	40	27	25	0	0	0	4.87		3.05	24	.0	0		5	4	1	
LA BELLE		80.6	56.4	68.5	.0	88	5	39	27	44	0	0	0	2.21	.96	.78	5	.0	0		4	2	0	
MOORE HAVEN LOCK 1		80.4	58.1	69.3	.3	88	5	42	27	42	0	0	0	5.33	4.19	3.87	30	.0	0		4	2	1	
NAPLES 2 NE		84.0	59.2	71.6	.6	89	22	38	27	18	0	0	0	2.44	1.07	2.26	24	.0	0		2	1	1	
PUNTA GORDA 4 ESE		80.6	56.6	68.6		87	9	38	27	43	0	0	0	2.08	.74	1.24	30	.0	0		3	1	1	
TAMPAI TRL 40 MI BEND		82.3	62.6	72.5	.3	88	4	48	27	10	0	0	0	1.67	.17	.63	24	.0	0		3	2	0	
DIVISION				70.2	.0									3.81	2.44			.0						
LOWER EAST COAST	06																							
FORT LAUDERDALE		81.6	66.2	73.9	1.7	89	30	50	26	8	0	0	0	2.15	.78	1.53	24	.0	0		3	1	1	
FT LAUDERDALE EXP STA		81.7	63.2	72.5		90	3	49	27	6	1	0	0	1.92		1.32	24	.0	0		4	1	1	
HIALEAH		80.8	65.3	73.1	1.9	87	17	50	26	8	0	0	0	7.04	4.22	2.87	23	.0	0		6	5	3	
HOMESTEAD EXP STA		81.7	61.9	71.8	1.4	88	17	46	27	15	0	0	0	2.98	.86	2.39	24	.0	0		3	1	1	
LOXAHATCHEE		82.6	59.7	71.2	1.7	89	9	40	27	16	0	0	0	4.18	1.88	1.21	1	.0	0		6	4	1	
MIAMI BEACH	R	78.5	69.2	73.9	.3	84	17	55	27	2	0	0	0	7.78	5.45	6.32	24	.0	0		6	2	1	
MIAMI WSMO AP		80.0	68.0	74.0	1.8	86	17	50	27	6	0	0	0	5.94	3.22	4.01	24	.0	0		6	2	1	
MIAMI 12 SSW																								
POMPANO BEACH																								
STUART 1 N		80.4	62.7	71.6	.2	88	10	46	27	14	0	0	0	3.65	1.48	2.06	24	.0	0		6	2	1	
WEST PALM BEACH WSO AP	R	80.5	64.7	72.6	1.6	86	10	47	27	18	0	0	0	5.84	3.36	2.55	23	.0	0		6	3	2	
DIVISION				72.7	1.0									4.61	2.05			.0						
KEYS	07																							
KEY WEST WSO AP		79.1	70.1	74.6	.5	85	4	59	27	0	0	0	0	4.23	1.56	2.59	24	.0	0		6	2	1	
TAVERNIER		82.4	68.3	75.4	1.1	88	9	56	13	1	0	0	0	8.15	5.79	5.38	24	.0	0		3	3	2	
DIVISION				75.0	.3									6.19	3.84			.0						

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION

FLORIDA
NOVEMBER 1977

STATION	TOTAL	DAY OF MONTH																																
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
NORTHWEST 01																																		
APALACHICOLA WSO AP	4.49				.38	.62				.12							.02	.01	.02		T		1.97	.08	.15							.62		
BLOUNTSTOWN	5.63			.26	2.34	1.14	1.01				.16							.77	.45					.12	.35		.03							
CANAVILLE																																		
CHIPLEY 3 E	4.38			.12	.14	.46	.87				.37							1.50	.60					.11	.09		.12							
CRESTVIEW FAR AP	6.01			1.40	.06	.61	1.30			.28	.61							.02	.70	.32				.40	.31									
DE FUNIAK SPRINGS	5.19			.92	.85	1.03	.34			.70								.15	.18				.58	.02								.42		
FOUNTAIN 3 SSE						2.20		.05		.27							.02		1.26															
MILTON EXP STATION	5.25			.52	.02	.82	.30			.64	.25						.53	.08	.29		T		.01	1.34								.45		
MONTICELLO 3 W	2.58				.40	.97	.45			.02								.11	.04															
NICEVILLE	9.51			1.01	.15	1.80	2.17		1.17	.05							1.52	.02	.16				.11	.95	T	.88						.37		
PANAMA CITY 5 NE	4.53			.17	.08	.89	1.32	.03			.55	.02					.11	.94	.06			.02	.05		.10	.08	.02				.09	.52		
PENSACOLA FAR AP	4.15	T		.95	.11	.73			1.03					.02			.43	.12	.02		.01		.21	.10			.02							
QUINCY 3 SSW	2.31			.13	.18	.37	.62	.01	.01	.01	.14							.34	.08					.24	.11	.05				.02				
ST MARKS 5 SSE	3.41			.57	.37	.58			.03								.04	.16	.08		T			1.48	.09	.01			T	.02	.28			
SMITH CREEK	4.27			.76	.63	.70	.17		T	.07							.34	.16	.08		T			.54	.44	.20						.18		
TALLAHASSEE WSO AP	3.50			.27	.69	.73			.01								.29	.26					.30	.42	T						.53			
WEAHRITCHKA	5.78			1.05	2.10	.38	.90	.05		.35							.11	.53		T				.17	.12	T						.02		
NORTH 02																																		
CRESCENT CITY	5.31					.48	1.37											.01							2.18	1.17					.10			
CROSS CITY 2 WSW	2.99				1.30	.12																	1.28	T	.06						.23			
FEDERAL POINT	4.09			.18	.37	1.85	.01																.94	.01	.42	.01						.30		
FERNANDINA BEACH	3.74	T			.42	.85																	.47							.15	1.85			
GAINESVILLE 2 WSW	1.95			.06	.15	T											T	T					.93	.37							.44			
GLEN ST MARY 1 W																																		
HIGH SPRINGS	1.76			.22	.16	.02																		.69	.02	.24						.41		
ISLAND GROVE	3.72				.17	.33																		2.24	.19	.57						.22		
JACKSONVILLE WSO AP	3.11		.01	T	T	1.40	1.0										T							.41	.03	.01					.01	1.14		
JACKSONVILLE BEACH																																		
JASPER	2.00				.78	.07																		.61	.40							.14		
LAKE CITY 2 E	3.65			.17	.50	.27																	2.80	.04							.04			
LIVE OAK	2.31			.17	.71	.02	.01																	.73			.07					.60		
MADISON 4 N	2.64			.25	1.20	.07		.01	.01								.10		.04					.30	.50							.16		
MARY	3.18				1.73	.09	.04																	1.02		.24						.06		
PALATKA	4.20				.46	1.95																		1.32		.47								
PERRY	2.19			.42	.63	.30												.03						.32	.05	.10						.14		
ST AUGUSTINE WFOY	3.68	.05	.07		.15	1.99	.08																											
STARKE	2.28		.04	.21	.20	.07		.01	.01	.02	.01						.01					.02	.04	1.07	.02	.19								
STEINWATCHEE 6 ENE	3.40				1.15	.10																		1.02	.03	.08						.64		
																									1.90							.25		
USHER TOWER	2.42			.07	.45																											.20		
NORTH CENTRAL 03																																		
ALEXANDER SPRINGS 3 SE	3.68		.04		.15	.78						T												1.16	1.47						.08			
BITHLO	1.66				1.02																					.64								
BROOKSVILLE CHIN HILL	2.53		T	.02	.37	T		.02	T										.02					.47	.44	.95					.24			
BUSHNELL 2 E	2.02				.09	.30																		.02	.20	1.30						.10		
CLERMONT 6 SSW	3.12			.33	.06	.01																		.18	.16	2.21					.02	.15		
DAYTONA BEACH WSO AP	3.04	.05		.16	.07	.06	T										.02						T	1.69	.44	.26					.23	.06		
DELAND 1 SSE	3.17				.50	.36																			.68	1.30	.33							
EVA	4.46				.71	.05																		T	1.05	2.43	.22							
HART LAKE	1.74	T			.61	.15																		.15	.12							.71		
INVERNESS	3.10				.12	.25																		.42	.54	1.63						.14		
ISLEWORTH	2.38		.04		.30	.28																												
LEESBON	2.33			.02	.18																					.90						.27		
OCALA	2.49			.18	.13												.01	.01						.75	.02	1.13						.23		
ORLANDO WSO MCCOY	2.60	T		.70	.38	.01																									.02	.30		
SAINT LEO	1.88			.16	.21						T								.01						.65	T	.35				.48	.03		
SANFORD EXP STATION	2.89			.03	.31	.51				.01																								
TITUSVILLE	8.18				.22	.31																												
WEEKI WACHEE	1.57				.20	.15		.03																									.63	
																									4.70	.02						2.93		
																									.66	.38						.15		
SOUTH CENTRAL 04																																		
ARCADIA	2.27			.16																					1.36						.27	.48		
ARCHBOLD BIOLOGIC STA	4.17				.24	.77																				.74	.01							
AVON PARK 2 W	4.39				.93	.38																			1.05	.08								
BABSON PARK	4.11				1.60																													
BARTOW	1.96	.03	.33		.09	.06					.10									T				1.28	.23						.40	.60		
BRAEDENTON 5 ESE	2.61				.08	.13																												

DAILY PRECIPITATION

FLORIDA
NOVEMBER 1977

STATION	TOTAL	DAY OF MONTH																															
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
FLAMINGO RANGER STA	2.80	.11	.02			.35					.27							T			T			.21	.25	.08	1.48	.02	T		T		.01
FORT MYERS WSO AP	1.50				.05																				.48	.44					.53	T	
IMMOKALEE 3 NNW	4.87			T	.12	.50																		.56	3.05						.64		
LA BELLE	2.21				.26	.78																			.75							.42	
MOORE HAVEN LOCK 1	5.33				.34	.40																			.72			T				3.87	
NAPLES 2 NE	2.44				T	.18																											
PUNTA GORDA 4 ESE	2.08	T		.01	.03		.05																			2.26	T				T		
TAMIAMI TRL 48 MI BEND	1.67				.09	.63																.26	T	.37	.37					.01	1.24		
x x x																									.63	.04						.02	
LOWER EAST COAST 06																																	
FORT LAUDERDALE	2.15				.11	.38										.06										1.53	.02				.05		
FT LAUDERDALE EXP STA	1.92					.15		T	T	T		T	T	T		T	.20	T			.02				.04	.05	1.32	.02	T		T	.12	
HIALERH	7.04				.70	.50										.05									.14	2.87	1.21				.07		
HOMESTEAD EXP STA	2.98			T		.14						T					.02				.07		1.48		.01	.08	2.39	.07			T	.01	
LOXAHATCHEE	4.18	1.21			.55												.34								.03	.14	.96				.95		
MIAMI BEACH	7.78	.02			.37	.59			T	.02	.14											.41	T	T	.10	.15	6.32	.02			T	.01	
MIAMI WSO AP	5.94					.26				T															.10		.09				.02	.01	
MIAMI 12 SSW	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
POMPANO BEACH	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
ROYAL PALM RANGER STA	2.89	.10	-	-		.34																											
STUART 1 N	3.65				.30	T											.15	T				T				82	2	06	T		.14	.18	
WEST PALM BEACH WSO AP	5.84				.10	.02					T					.07	1	33		.02		.04	T		.46	2.55	.46	.01			.78		
x x x																																	
KEYS	07																																
KEY WEST WSO AP	4.23	.22	T		.06	T																			.09	.37	2.59	.17		T	.10	.63	
TAVERNIER	8.15				.89	1.72					T									.02		.07				.5.38	.03					.04	

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES

FLORIDA
NOVEMBER 1977

STATION		DAY OF MONTH																															AVERAGE
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
NORTHWEST 01																																	
APALACHICOLA WSO AP	MAX MIN	72 51	73 66	75 66	73 62	76 62	76 56	77 55	74 55	75 65	70 43	63 35	67 35	59 38	62 40	70 38	69 54	77 56	69 57	69 56	69 62	73 61	72 62	74 64	76 65	74 56	57 35	65 39	74 58	72 55	76 65	70.9 53.7	
BLOUNTSTOWN	MAX MIN	77 48	77 53	77 65	77 64	73 54	75 55	75 53	78 56	80 58	78 51	60 30	63 33	66 31	61 32	67 33	73 38	67 57	78 51	66 51	71 53	72 57	77 58	75 61	79 65	80 60	75 39	54 31	67 37	79 49	76 50	72.4 49.1	
CHIPLEY 3 E	MAX MIN	74 50	75 51	74 65	78 62	71 57	73 59	71 56	76 55	79 57	74 47	55 33	60 35	64 31	57 31	62 33	71 36	66 60	75 50	65 51	68 55	73 57	77 58	72 60	75 64	75 59	40 33	50 35	67 51	77 51	75 51	70.1 49.4	
CRESTVIEW FAA AP	MAX MIN	77 52	77 60	71 48	71 50	70 55	73 54	76 50	80 52	67 62	65 42	63 33	68 32	60 28	67 25	70 32	69 51	78 60	69 45	67 53	73 58	79 58	76 52	75 63	78 64	70 62	52 38	67 28	78 51	78 46	71 61	70.9 49.7	
DE FUNIAK SPRINGS	MAX MIN	77 48	78 48	78 63	72 55	68 52	75 54	77 50	80 50	70 58	66 44	62 32	68 32	60 28	66 25	71 32	69 51	77 60	68 45	67 53	76 53	80 58	73 52	77 63	78 64	75 62	64 31	69 28	78 51	77 46	72 61	72.3 48.5	
FOUNTAIN 3 SSE	MAX MIN	78 48	78 48	76 46	75 47	75 45	77 46	79 48	80 49	77 56	67 46	62 23	66 27	61 24	68 26	72 26	69 47	80 54	71 50	73 46	74 47	78 51	79 54	78 52	77 51	75 52	70 40	69 29	80 45	76 45	78 47	73.9 43.8	
MILTON EXP STATION	MAX MIN	77 52	77 58	73 63	70 53	70 53	69 58	73 55	74 54	79 63	66 55	59 42	63 38	70 38	62 33	68 42	70 55	62 51	68 51	67 53	67 47	72 59	77 61	68 60	72 63	75 53	67 37	51 33	68 50	75 63	77 64	70.2 51.5	
MONTICELLO 3 W	MAX MIN	73 45	73 50	75 64	74 66	76 54	78 58	76 51	77 55	79 56	58 55	61 30	63 31	59 26	65 27	65 31	71 56	65 56	78 49	68 48	73 54	74 57	80 58	79 60	75 61	78 54	74 42	52 28	65 38	75 45	78 47	71.7 47.8	
NICEVILLE	MAX MIN	76 53	71 56	75 65	72 53	69 55	77 55	71 53	75 52	75 55	68 45	56 32	61 33	67 32	69 30	62 39	67 47	69 58	78 51	65 55	67 45	74 60	74 61	68 61	71 64	75 55	70 39	55 34	72 53	74 56	77 57	69.2 50.1	
PANAMA CITY 5 NE	MAX MIN	77 51	78 53	77 61	80 62	74 58	71 63	72 55	76 58	79 63	58 42	58 33	63 38	67 39	62 37	66 38	72 43	69 54	77 49	69 58	70 58	74 60	79 56	72 62	75 65	79 39	75 42	63 36	77 53	77 67	77 67	72.0 51.0	
PENSACOLA FAA AP	MAX MIN	76 57	72 60	72 64	70 56	70 54	75 58	74 59	75 58	72 66	66 40	63 35	70 43	62 42	64 42	67 31	71 63	78 59	65 54	69 58	69 63	74 65	69 56	73 64	75 61	70 53	53 41	72 42	77 66	74 65	71 65	70.3 55.4	
QUINCY 3 SSW	MAX MIN	75 49	77 49	74 65	72 65	74 55	75 58	74 53	78 54	79 57	56 53	60 31	65 35	63 31	60 31	65 36	65 45	77 55	66 51	67 52	70 57	72 58	76 58	76 60	65 65	58 40	76 31	73 44	63 50	76 55	70.9 50.0		
ST MARKS 5 SSE	MAX MIN	81 49	77 60	75 65	73 65	77 62	78 61	77 56	76 55	76 61	61 45	68 34	63 35	64 32	66 31	69 37	73 52	76 58	77 50	75 52	74 58	78 59	76 66	74 65	77 50	73 37	63 33	70 51	76 53	77 66	72.7 51.8		
SMITH CREEK	MAX MIN	76 47	76 60	73 60	76 61	75 46	79 51	78 47	80 48	79 54	68 49	62 25	66 26	61 24	69 25	73 30	66 44	81 50	70 48	71 46	72 51	78 54	77 52	80 60	81 61	77 58	63 35	65 26	76 40	75 46	75 66	73.3 46.0	
TALLAHASSEE WSO AP	MAX MIN	77 43	75 66	73 67	75 63	77 53	77 53	77 48	79 53	78 60	66 40	62 28	66 29	61 28	66 26	71 32	66 47	78 57	68 52	73 52	73 60	77 58	78 55	77 65	78 63	75 54	55 30	63 28	75 40	76 45	77 66	72.1 48.7	
WEWAHITCHKA	MAX MIN	76 50	78 64	76 63	78 61	71 54	73 55	75 53	77 55	79 61	79 49	62 31	63 38	64 42	66 35	66 38	72 51	71 55	72 54	73 53	72 58	73 58	77 58	75 64	79 66	76 61	57 42	66 33	66 47	75 51	75 62	72.5 52.1	
NORTH 02																																	
CROSS CITY 2 WNW	MAX MIN	77 47	72 55	78 63	73 65	72 58	78 58	79 52	78 53	82 52	83 55	74 35	62 31	65 27	64 31	68 32	74 40	72 57	80 59	75 48	79 51	78 58	81 53	83 58	79 62	78 63	76 44	59 30	70 31	77 46	78 54	74.8 48.9	
FEDERAL POINT	MAX MIN	66 60	78 65	79 69	84 69	79 66	82 61	81 62	83 62	83 65	84 64	68 42	67 43	62 41	70 46	74 47	74 53	82 59	72 59	77 52	78 59	80 62	81 67	75 61	75 63	68 49	70 39	80 50	78 60	81 60	75.8 57.1		
FERNANDINA BEACH	MAX MIN	68 58	71 68	72 67	79 67	74 65	81 59	77 60	75 59	78 61	74 48	60 48	64 48	55 45	64 43	70 44	72 55	68 60	66 48	75 48	75 58	76 61	77 60	67 61	71 61	61 42	69 31	76 52	74 42	77 64	77 68	71.3 56.0	
GAINESVILLE 2 WSW	MAX MIN	73 57	80 64	78 65	79 69	78 66	82 59	81 58	81 56	85 55	83 63	71 37	67 32	64 35	70 40	76 40	75 55	83 59	82 63	78 53	78 56	81 61	84 58	80 68	77 63	77 64	72 47	71 36	80 49	79 57	80 69	77.5 55.1	
GLEN ST MARY 1 W	MAX MIN																																
HIGH SPRINGS	MAX MIN	74 52	79 64	80 60	78 68	80 63	82 58	81 54	81 54	84 51	83 62	71 39	68 28	69 27	70 30	77 36	77 52	84 58	83 47	79 44	80 51	81 58	84 53	81 58	77 62	80 62	77 45	71 30	80 41	81 68	78.3 52.5		
JACKSONVILLE WSO AP	MAX MIN	69 59	75 66	76 65	83 68	77 65	81 56	77 56	78 55	81 55	76 45	61 35	65 33	58 34	66 34	73 38	70 50	80 54	71 43	72 45	78 54	78 55	79 57	70 61	73 62	60 33	66 31	76 45	78 57	81 70	73.6 51.4		
JACKSONVILLE BEACH	MAX MIN																																
JASPER	MAX MIN	74 51	69 56	76 61	72 64	78 60	78 57	79 50	79 50	82 53	83 53	69 31	63 29	63 30	62 27	70 33	75 36	73 53	79 51	78 44	76 52	80 53	80 53	83 57	78 61	73 62	74 46	61 27	67 28	77 42	77 42	74.3 47.1	
LAKE CITY 2 E	MAX MIN	73 54	67 60	77 67	73 68	78 63	78 55	80 52	78 52	80 51	83 63	71 35	61 27	64 38	61 32	69 39	74 53	72 56	80 56	73 48	75 58	79 46	80 57	82 63	72 62	77 63	74 45	54 32	68 53	78 63	78 63	73.6 51.9	
LIVE OAK	MAX MIN	70 55	77 62	77 65	79 68	78 62	73 56	75 53	81 53	84 56	80 55	65 28	64 32	62 34	70 30	75 37	73 52	82 56	79 54	75 49	80 56	80 57	84 58	79 66	77 59	75 63	76 44	74 30	78 45	77 55	78 67	75.9 52.1	
MADISON 4 N	MAX MIN	73 50	73 61	72 62	74 61	79 59	79 60	80 53	82 55	77 57	55 43	65 32	65 32	59 31	67 30	73 36	69 52	78 58	72 50	73 48	78 54	79 58	81 57	82 86	77 63	74 60	67 41	79 40	77 52	75 64	74.4 50.6		
MAYO	MAX MIN	76 56	71 57	78 65	74 66	74 61	79 62	79 61	79 54	81 56	83 60	71 35	60 31	64 32	62 33	69 37	75 39	71 52	80 53	74 57	78 56	81 57	83 78	78 64	75 60	76 40	75 30	63 31	71 52	78 57	78 57	74.5 50.8	
PALATKA	MAX MIN	67 59	80 64	83 68	85 67	79 66	84 60	81 61	80 56	82 52	85 66	70 39	66 42	63 40	69 41	77 41	75 51	81 58	74 47	77 51	78 56	81 60	83 61	78 62	76 60	76 48	68 36	80 50	78 52	79 69	78 69	76.9 54.4	
PERRY	MAX MIN	78 45	79 62	82 63	73 66	82 55	80 59	82 51	85 52	85 54	85 56	63 29	68 27	68 26	75 32	75 37	81 51	81 59	81 55	80 5													

DAILY TEMPERATURES

FLORIDA
NOVEMBER 1977

STATION		DAY OF MONTH																															AVERAGE
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
NORTH CENTRAL 03																																	
ALEXANDER SPRINGS 3 SE	MAX MIN	77 54	69 60	83 67	82 66	84 67	82 53	84 53	82 50	82 50	86 54	80 42	62 36	68 28	67 32	71 38	78 40	78 49	83 61	74 48	80 50	79 53	83 55	82 58	76 58	74 62	78 48	62 30	73 43	80 53	80 58	77.3 50.5	
BROOKSVILLE CHIN HILL	MAX MIN	78 54	82 62	81 64	78 66	80 62	81 59	80 63	82 54	81 56	82 63	66 37	69 40	68 37	72 43	78 50	77 56	80 61	78 60	82 58	78 55	85 60	80 65	78 58	85 63	75 63	73 49	72 37	80 52	78 59	80 67	78.0 55.7	
BUSHNELL 2 E	MAX MIN	82 53	72 61		82 63	83 64	82 56	84 59	83 52	83 55	86 57	82 39	70 40	72 30	73 39	74 43	76 51	79 53	85 61	83 58	83 53	85 59	85 58	85 63	84 60	79 58	80 49	66 34	75 47	83 51	80 62	79.9 52.7	
CLERMONT 6 SSW	MAX MIN	71 55	79 64	80 65	82 68	79 66	81 60	78 62	78 57	82 60	78 62	62 42	67 41	69 40	71 45	76 51	79 56	81 60	75 63	79 55	79 60	80 61	81 61	78 66	75 61	76 64	68 53	71 39	78 52	78 59	82 68	76.4 57.2	
DAYTONA BEACH WSO AP	MAX MIN	70 62	79 65	78 68	83 68	77 65	83 59	80 63	78 60	82 57	80 64	63 45	67 45	67 42	70 45	75 51	80 55	80 61	73 64	78 55	80 70	81 71	79 63	77 64	73 63	63 44	40 31	78 50	79 62	83 67	76.1 58.0		
DELANO 1 SSE	MAX MIN	76 55	70 58	83 64	82 63	84 64		84 59	80 52	83 51	85 54	80 40	62 36	67 32	68 33	73 37	78 40	77 49	82 54	76 55	79 56	82 60	80 55	80 59	71 60	78 50	72 31	80 43	80 58	78 65	77.6 50.6		
INVERNESS	MAX MIN	78 58	71 59	82 65	77 67	81 64	81 59	82 56	82 56	80 56	85 60	71 41	63 40	69 35	67 36	71 41	78 36	74 59	84 58	75 54	79 56	79 60	80 60	82 63	71 60	78 59	67 49	73 42	81 51	79 58	76.5 53.1		
LISBON	MAX MIN	72 48	82 57	80 57	84 63	81 59	82 60	81 58	82 57	85 60	78 49	72 41	68 45	71 44	72 45	76 53	75 53	84 59	76 52	80 56	80 57	83 59	82 59	77 52	76 52	78 52	73 44	71 41	79 56	80 57	82 66	78.1 54.1	
OCALA	MAX MIN	80 51	85 61	80 60	84 62	82 58	84 65	82 62	82 55	86 51	80 58	68 35	68 30	67 27	71 36	78 36	74 48	84 55	78 63	81 45	80 50	83 53	78 61	79 57	81 63	72 47	72 30	81 42	80 55	84 67	78.9 51.2		
ORLANDO WSO MCCOY	MAX MIN	77 61	84 67	85 64	86 70	84 69	84 60	80 65	84 60	85 62	84 64	64 47	73 47	73 46	76 51	80 57	86 60	80 61	81 59	82 61	85 63	85 62	85 68	81 64	80 44	76 41	75 41	82 52	84 51	84 71	80.4 58.7		
SAINT LEO	MAX MIN	73 56	82 62	81 63	82 67	83 65	83 61	80 65	84 64	86 58	77 41	65 44	69 44	70 39	75 43	78 49	80 55	82 61	78 61	80 55	82 60	82 60	83 65	78 62	78 52	77 61	69 50	73 38	80 45	80 58	78.5 56.5		
SANFORD EXP STATION	MAX MIN	77 60	73 61	83 64	83 62	85 61	82 58	85 61	80 58	82 58	85 62	81 46	62 47	65 43	69 48	72 46	76 54	78 58	81 62	77 55	80 56	80 60	81 58	84 63	79 59	78 65	78 36	75 45	81 57	81 63	78.0 55.9		
TITUSVILLE	MAX MIN	77 57	78 62	83 60	83 61	85 67	80 60	84 61	81 67	80 60	84 62	82 47	62 46	67 44	71 45	72 46	76 44	80 57	81 56	79 57	79 59	80 60	84 60	75 63	78 55	78 40	64 35	73 50	79 51	80 66	77.8 55.7		
WEEKI WACHEE	MAX MIN	78 53	78 60	83 58	80 66	78 59	80 58	81 61	79 54	82 55	86 61	77 43	63 38	67 31	70 41	73 41	80 48	79 57	80 58	79 55	82 60	83 60	85 50	86 63	74 62	76 58	80 54	67 34	73 45	80 50	80 60	78.0 53.1	
SOUTH CENTRAL 04																																	
ARCAOLA	MAX MIN	79 52	84 54	85 63	85 68	83 66	81 57	82 65	84 61	84 61	80 59	59 46	65 40	72 39	74 48	77 46	84 54	83 59	77 56	80 59	81 57	80 58	82 61	84 63	82 63	79 59	68 58	74 30	79 49	79 60	80 67	78.9 55.9	
ARCHBOLD BIOLOGIC STA	MAX MIN	83 58	78 63	87 63	85 68	88 67	85 53	84 63	85 58	87 58	86 58	83 49	63 46	68 37	74 50	78 46	82 55	84 57	86 60	79 61	82 61	81 61	81 63	86 62	87 63	79 59	81 58	70 33	72 49	80 63	80 66	80.9 56.3	
AVON PARK 2 W	MAX MIN	82 54	76 59	84 61	84 69	85 67	83 57	82 62	82 57	84 60	85 62	61 46	61 44	67 41	70 48	74 50	77 61	81 58	83 59	77 58	80 59	81 60	81 65	85 63	84 57	81 45	78 37	77 45	73 38	80 57	81 64	79.3 56.5	
BARTOW	MAX MIN	74 54	85 62	84 61	86 60	82 60	83 58	80 63	82 63	83 63	86 53	66 44	69 42	72 37	75 46	80 45	82 54	84 60	79 59	80 57	82 59	83 59	85 59	81 63	79 61	78 60	75 53	80 48	80 55	83 66	80.0 55.4		
BRAEDTON 5 ESE	MAX MIN	81 56	75 57	83 63	81 69	83 62	80 57	81 63	80 59	83 59	86 78	68 42	67 40	70 39	74 47	74 48	78 53	82 62	80 66	78 60	80 61	81 61	83 60	82 65	85 63	72 62	76 60	65 40	74 50	79 57	83 69	78.2 57.0	
FELLSMERE 7 SSW	MAX MIN	80 56	78 66	83 60	84 62	86 71	81 62	84 66	84 60	85 60	83 63	85 47		73 41	73 49	75 50	80 59	83 57	79 57	79 59	79 62	79 59	82 64	84 61	79 54	80 51	75 40	79 62	75 40	79 62	83 69	80.3 58.2	
FORT DRUM 5 NW	MAX MIN	80 54	80 57	84 61	86 62	83 70	84 60	84 65	80 58	87 63	85 62	75 48	69 45	76 42	75 48	80 51	81 55	85 60	81 56	82 59	83 58	84 60	85 59	78 65	81 62	78 57	71 37	81 52	79 60	81 68	80.5 57.2		
FORT PIERCE	MAX MIN	79 56	84 57	85 63	86 72	86 70	86 63	85 63	84 63	85 63	85 61	68 48	68 45	75 47	75 47	77 52	81 62	85 62	80 66	81 72	81 69	83 72	83 65	79 62	67 45	74 43	79 64	79 64	84 72	80.2 60.9			
INDIAN LAKE ESTATES	MAX MIN	76 50	84 63	83 68	86 64	82 68	83 54	82 63	86 56	80 60	82 46	63 43	69 44	71 37	73 44	76 50	82 52	83 58	80 56	81 57	81 58	84 57	84 61	81 60	78 64	73 56	75 40	80 50	82 55	83 64	79.7 55.0		
KISSIMEE 2	MAX MIN	76 57	83 63	82 63	84 68	82 67	82 59	81 64	84 58	84 60	82 63	65 42	68 42	71 42	74 46	77 50	79 56	84 69	83 62	78 56	79 60	80 60	84 60	82 65	79 62	77 53	74 38	79 52	79 59	80 69	79.4 57.7		
LAKE ALFRED EXP STA	MAX MIN	84 52	72 62	85 61	82 66	85 58	83 57	82 61	80 55	83 57	85 61	79 50	70 38	70 39	73 46	75 49	79 53	81 57	84 59	80 56	76 58	84 56	84 62	84 60	80 52	77 44	66 36	74 44	79 52	81 60	79.4 54.6		
LAKELAND WSO CI	MAX MIN	70 56	84 62	80 65	83 68	80 65	82 64	81 65	84 61	85 65	80 52	62 45	68 45	70 44	74 48	78 54	80 60	83 64	77 61	76 59	80 62	81 61	82 62	80 66	79 63	78 47	64 44	73 56	78 62	83 68	77.8 58.5		
MELBOURNE	MAX MIN	77 58	83 62	82 61	84 69	85 70	84 65	84 68	82 66	81 64	81 64	74 48	65 47	71 46	72 55	76 51	77 61	83 58	76 60	77 63	80 69	83 65	78 63	76 62	76 61	69 48	74 40	80 54					

DAILY TEMPERATURES

FLORIDA
NOVEMBER 1977

STATION		DAY OF MONTH																															AVERAGE
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
VENICE	MAX MIN	83 55	76 52	83 62	82 70	82 64	80 61	81 67	81 62	82 61	85 64	80 47	59 47	68 41	72 49	76 51	80 57	82 63	79 62	81 61	83 61	83 63	84 63	84 67	82 63	82 64	77 61	67 41	75 47	79 57	82 65	79.0 58.3	
VERO BEACH 4 W	MAX MIN	81 57	78 60	84 60	84 69	86 71	82 62	83 59	84 61	83 61	84 62	84 48	65 46	67 44	75 50	74 51	78 56	81 60	83 60	79 61	80 61	81 71	81 67	90 67	81 64	80 63	80 58	67 42	74 50	80 61	77 69	79.5 59.0	
WAUCHULA 2 N	MAX MIN																																
WINTER HAVEN	MAX MIN	75 56	83 63	82 64	85 69	84 65	83 57	79 62	80 57	85 62	80 62	70 44	66 44	68 46	71 56	79 55	82 56	82 59	80 58	76 61	74 64	82 60	81 63	83 63	79 62	76 62	73 53	74 34	79 52	79 57	82 63	78.4 57.6	
EVERGLADES AND SW COAST 05																																	
BELLE GLADE EXP STA	MAX MIN	82 59	77 55	85 62	86 66	87 68	81 60	83 61	85 59	82 59	86 63	85 50	67 52	65 41	73 49	75 52	80 60	83 59	83 61	79 59	82 59	81 60	83 65	85 67	84 66	73 59	81 58	65 40	74 53	80 63	78 70	79.7 58.6	
CANAL POINT USOA	MAX MIN	81 63	77 55	80 62	89 67	88 70	80 68	83 65	84 65	82 61	86 62	79 53	69 55	68 53	75 54	75 56	81 58	84 59	82 64	76 64	84 63	81 65	84 65	85 61	84 60	81 63	68 49	76 53	82 61	78 69	79.9 60.9		
CLEWISTON U S ENG	MAX MIN	80 64	77 61	80 66	88 67	88 69	82 62	86 63	88 65	81 65	84 66	86 53	65 52	67 50	71 56	72 58	75 62	77 62	83 63	75 64	80 66	81 68	82 68	85 69	88 66	77 63	83 59	70 48	75 58	80 59	75 68	79.4 62.0	
DEVILS GARDEN	MAX MIN	82 57	79 58	88 64	90 67	86 69	82 65	84 58		86 61	87 62	86 48	66 47	69 43	74 44	80 52		79 57	87 59			82 59	84 61	86 65		71 60	83 56	71 41		81 47	75 68	80.8 57.0	
EVERGLADES	MAX MIN	86 69	86 59	86 66	84 72	83 71	85 63	78 66	81 65	83 65	86 66	83 49	71 51	69 44	76 50	80 56	81 56	81 57	81 62	80 60	84 62	83 56	85 66	85 69	82 66	77 68	77 64	74 44	76 45	82 58	82 67	80.8 60.4	
FLAMINGO RANGER STA	MAX MIN	86 64	84 64	84 65	85 74	85 72	85 62	82 62	82 62	84 62	85 67	85 55	75 55	71 49	78 52	79 56	80 56	82 60	82 65	85 66	83 61	82 65	84 67	83 67	82 65	82 63	80 61	80 46	77 57	81 70	81 72	81.8 62.5	
FORT MYERS WSO AP	MAX MIN	77 58	85 59	85 69	85 72	82 67	82 59	81 67	83 63	86 62	84 62	62 49	67 50	73 45	75 51	81 52	85 60	84 65	79 61	82 61	82 63	83 64	87 67	84 67	81 65	81 65	70 49	75 43	81 56	80 64	81 70	80.1 60.2	
IMMOKALEE 3 NNW	MAX MIN	79 56	86 57	86 66	87 67	83 69	84 68	86 65	86 59	89 61	87 62	86 46	69 46	75 40	75 49	80 50	84 59	87 58	83 57	84 60	84 60	84 60	86 65	86 66	77 66	83 61	79 60	75 40	81 54	79 64	86 64	82.4 58.1	
LA BELLE	MAX MIN	83 54	79 54	86 58	88 69	88 68		87 55	84 60		87 61	85 45	64 44	66 41	72 49	75 55	79 55	87 55	81 57	80 57	82 60	83 61	86 62	87 65	80 61	83 58	69 39	76 54	81 61	79 68	80.6 56.4		
MOORE HAVEN LOCK 1	MAX MIN	80 57	80 58	87 60	87 68	88 70	84 60	85 61	87 63	84 63	86 63	65 47	65 47	67 43	73 46	73 51	77 55	86 59	86 60	77 59	80 60	80 63	81 64	84 66	86 65	77 60	84 58	70 42	74 44	79 65	78 67	80.4 58.1	
NAPLES 2 NE	MAX MIN	85 58	89 57	89 68	88 71	84 67	84 58	85 66	87 62	88 60	87 60	84 47	71 49	77 42	78 49	83 51	84 59	85 60	84 59	86 61	86 59	88 62	89 67	88 67	83 64	81 62	80 65	78 38	84 52	83 65	83 70	84.0 59.2	
PUNTA GORDA 4 ESE	MAX MIN	78 54	85 57	85 65	85 72	83 71	83 71	84 64	86 60	87 62	84 61	67 47	68 44	72 41	76 43	78 45	84 55	83 58	78 58	86 56	84 56	84 57	85 59	85 62	78 61	79 62	71 38	75 48	82 59	81 56	82 66	80.6 56.6	
TAMIAMI TRL 40 MI BEND	MAX MIN	86 63	83 65	87 64	88 72	87 69	83 63	86 64	84 68		87 67	87 53	70 52	68 49	76 56	76 58	80 62	84 65	85 64	82 64	85 65	83 67	84 64	85 67	84 66	75 64	83 62	83 48		81 59	81 71	82.3 62.6	
LOWER EAST COAST 06																																	
FORT LAUDERDALE	MAX MIN	85 64	84 65	84 70	85 72	84 72	84 67	86 64	87 71	83 67	87 68	74 58	70 56	76 52	76 63	79 67	81 69	87 69	83 69	81 71	82 71	81 73	84 74	83 69	76 66	80 65	72 50	75 52	84 72	87 64	89 65	81.6 66.2	
FT LAUDERDALE EXP STA	MAX MIN	84 63	84 60	90 65	86 72	87 70	84 64	85 60	86 62	86 62	84 68	87 55	72 54	74 51	76 60	75 56	79 54	86 62	86 64	82 52	80 70	83 72	83 68	82 67	76 61	76 62	84 61	76 65	76 69	80 74	80 80	81.7 63.2	
MIAMI LEAH	MAX MIN	84 64	82 65	84 68	85 75	83 73	84 67	82 66	85 68	85 68	84 72	87 55	74 55	70 52	76 52	75 61	82 68	87 66	82 66	81 67	80 72	81 66	82 67	82 65	77 65	82 65	71 55	80 55	81 67	80 76	80 80	80.8 65.3	
HOMESTEAD EXP STA	MAX MIN	84 64	86 61	87 66	88 71	82 67	84 63	86 58	85 61	85 62	86 66	72 56	70 52	77 50	78 54	81 59	83 58	88 63	85 65	84 64	82 61	83 70	83 71	82 72	82 63	71 63	81 49	74 46	76 56	81 73	81 72	85 72	81.7 61.9
LOXAHATCHEE	MAX MIN	85 61	86 56	87 61	86 69	85 70	84 61	87 60	87 62	89 60	87 63	80 50	70 51	79 43	75 52	81 51	82 61	85 60	82 60	85 61	83 62	85 66	85 69	83 65	78 60	84 61	76 59	76 40	82 51	80 67	85 70	82.6 59.7	
MIAMI BEACH	MAX MIN	78 67	81 71	81 76	81 76	84 73	84 70	82 70	79 70	81 74	81 70	74 58	71 56	73 55	73 50	76 56	78 55	84 74	81 69	78 73	78 69	78 75	78 70	78 66	81 66	76 60	74 55	77 69	78 64	81 69	80 78	78.5 69.2	
MIAMI WSO AP	MAX MIN	81 67	83 67	85 76	83 77	82 73	82 69	83 68	84 70	82 69	84 70	72 57	70 57	76 54	75 63	79 63	81 70	86 68	82 70	80 71	80 76	81 74	82 72	81 69	78 67	81 67	71 53	75 50	80 69	80 77	82 78	80.0 68.0	
MIAMI 12 SSW	MAX MIN																																
POMPANO BEACH	MAX MIN																																
STUART 1 N	MAX MIN	82 60	83 59	83 65	83 72	83 66	83 65	86 61	85 64	83 64	88 67	82 50	69 50	75 49	77 55	75 55	77 65	85 64	81 61	82 70	81 63	79 71	79 71	80 70	78 66	82 64	80 60	72 46	77 65	79 71	82 71	80.4 62.7	
WEST PALM BEACH WSO AP	MAX MIN	82 63	83 62	85 67	85 74	82 70	82 66	86 63	84 66	85 65	86 67	73 53	70 52	76 52	75 60	80 68	81 67	85 64	82 63	82 73	82 74	82 75	83 72	82 68	76 66	81 63	68 50	73 47	80 62	80 75	83 75	80.5 64.7	
KEYS 07																																	
KEY WEST WSO AP	MAX MIN	80 73	84 75	85 77	85 76	81 74	81 71	82 70	82 72	84 75	83 73	73 65	70 63	72 63	77 67	77 68	80 68	80 72	78 70	80 71	82 71	80 71	80 71	78 69	77 71	73 69	76 59	78 63	78 67	80 72	80 75	79.1 70.1	
TAVERNIER	MAX MIN	84 68	87 74	87 76	88 74	85 72	83 69	84 64	84 66	88 72	87 72	78 59	69 58	76 56	76 61	79 62	84 70	86 71	83 69	83 70	82 73	81 72	83 73	83 74	83 67	82 67	81 64	78 58	82 69	81 74	84 75	82.4 68.3	

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY SOIL TEMPERATURES

FLORIDA
NOVEMBER 1977

STATION	DEPTH	TIME	DAY OF MONTH																															AVERAGE
			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
BRAENTON S ESE	(IN)																																	
	4	MAX	78	77	79	75	77	80	78	77	79	80	74	69	70	70	72	73	74	77	75	75	76	86	75	71	75	75	70	67	71	69	74.8	
		MIN	70	69	70	71	72	71	71	70	68	69	65	62	60	59	59	62	65	68	68	69	69	67	68	70	67	58	58	60	64	66.2		
CHIPLEY 3 E	(IN)																																	
	4	MAX	73	74	72	75	71	67	72	72	76	70	67	64	65	61	63	64	62	69	65	64	66	70	67	72	73	71	62	62	68	67	68.1	
		MIN	60	59	66	67	63	62	62	61	62	62	50	49	49	48	48	48	56	59	59	57	59	59	62	65	66	55	49	48	56	57	57.4	
GAINESVILLE 2 WSW	(IN)																																	
	4	MAX	73	73	73	73	-	-	73	73	74	73	72	65	65	63	64	65	68	69	69	68	69	70	71	72	-	71	66	65	66	69	69.3	
		MIN	71	73	73	73	-	-	69	68	68	70	64	61	60	60	60	63	65	68	66	67	68	67	70	70	-	65	59	61	64	66	66.3	
	8	MAX	72	72	72	73	72	72	72	72	71	71	71	67	65	64	63	64	65	68	68	68	68	69	69	70	-	69	68	64	65	68	68.7	
		MIN	71	72	72	72	72	72	72	71	71	71	67	65	64	63	63	63	64	65	67	67	68	68	69	69	-	68	64	63	64	65	67.7	
HOMESTERO EXP STATION	(IN)																																	
	4	MAX	84	84	88	86	88	87	86	86	87	85	85	80	76	72	80	82	80	84	84	83	81	81	82	79	72	77	74	73	75	77	81.3	
		MIN	72	70	70	73	75	72	69	68	71	72	71	67	61	62	63	66	66	69	70	70	67	71	73	71	68	65	56	56	60	70	67.8	
LAKE ALFRED EXP STN	(IN)																																	
	4	MAX	83	75	81	79	84	82	80	80	83	84	77	68	66	72	74	75	77	80	79	76	77	79	78	79	80	77	68	72	74	74	77.0	
		MIN	69	68	71	72	70	70	67	68	67	69	68	56	59	53	59	60	66	68	69	70	65	69	69	70	66	66	54	61	59	63	65.4	
MILTON EXP STATION	(IN)																																	
	4	MAX	81	82	73	73	70	68	75	74	77	68	70	68	67	67	68	66	69	73	68	63	67	72	67	72	75	68	70	74	69	73	70.9	
		MIN	62	63	67	62	61	62	62	62	63	55	55	56	47	48	49	46	60	57	56	59	58	63	63	65	65	68	45	47	62	64	58.1	
MONTICELLO 3 W	(IN)																																	
	4	MAX	78	77	77	76	77	77	75	74	78	77	70	69	69	68	69	69	62	73	70	70	71	77	76	75	75	73	64	64	70	71	72.4	
		MIN	59	59	68	70	64	63	59	59	62	65	49	48	46	45	45	49	57	58	58	58	60	62	63	67	68	53	45	45	50	54	56.9	
QUINCY 3 SSW	(IN)																																	
	2	MAX	82	87	76	74	78	68	76	76	78	75	65	68	72	72	73	71	61	74	67	67	66	69	74	79	79	75	63	68	65	66	72.1	
		MIN	55	58	66	67	57	61	53	54	60	55	42	43	42	40	40	45	54	54	54	57	56	55	60	74	67	46	40	50	51	52	53.6	
	4	MAX	77	81	73	71	75	70	73	74	77	74	63	65	66	65	68	67	62	71	66	65	65	71	69	74	75	71	60	63	66	67	69.5	
		MIN	60	59	67	67	59	61	59	58	60	61	49	49	47	45	44	47	55	57	57	59	60	59	60	64	65	51	46	46	53	54	55.9	
	8	MAX	73	76	72	72	73	69	70	70	72	70	68	59	60	59	61	63	63	68	65	63	63	67	67	71	71	68	60	60	65	65	66.8	
		MIN	64	64	69	70	64	64	61	63	65	64	53	54	53	51	51	52	58	61	60	60	61	61	62	63	66	56	52	51	55	57	59.5	
SANFORD EXP STATION	(IN)																																	
	4	MAX	72	73	78	77	-	-	78	76	79	80	-	-	-	76	68	72	70	75	-	-	74	78	78	-	-	-	-	75	73	69	-	
		MIN	66	66	68	70	-	-	69	67	67	68	-	-	-	55	57	57	63	64	-	-	63	65	65	-	-	-	-	55	57	64	-	

SEE REFERENCE NOTES FOLLOWING STATION INDEX

EVAPORATION AND WIND

FLORIDA
NOVEMBER 1977

STATION		DAY OF MONTH																															TOTAL OR AVG.
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
* * * NORTHWEST 01																																	
MILTON EXP STATION	EVAP	.18	.12	.08	.08	.11	.12	.09	.08	.14	.09	.14	.14	.14	.11	.10	.08	.02	.12	.10	.12	.02	.08	.05	.06	.05	.06	.05	.15	.06	.14	2.88	
	WIND	43	43	70	25	33	54	25	19	45	57	19	76	37	18	23	55	36	54	19	59	73	57	11	15	45	27	47	70	74	70	1299	
	MAX	80	81	72	73	72	73	77	76	81	67	59	65	70	66	69	64	72	77	65	64	68	76	66	70	78	65	52	66	73	79	70.5	
	MIN	53	54	62	55	55	58	58	59	60	46	35	38	39	36	40	45	59	51	55	53	57	61	62	63	58	40	37	52	62	63	52.2	
* * * NORTH 02																																	
GAINESVILLE 2 HSW	EVAP	.12	.06	.05	.02	.12	.16	.10	.10	.13	.14	.22	.14	.14	.05	.10	.05	.08	.23	.16	.08	.10	.11	.05	.10	.32	.07	-	-	-	-	3.468	
	WIND	* 51	25	37	28	33	19	12	14	26	59	33	45	31	15	8	24	45	31	28	32	24	14	14	*	110	34	21	14	39	866		
	MAX	63	80	67	69	68	82	82	84	83	74	67	67	73	82	82	77	76	77	83	81	78	79	73	67	76	76	79	75.6				
	MIN	57	63	66	64	67	60	61	59	60	65	39	39	38	40	45	56	60	63	52	58	61	61	68	65	49	39	50	60	68	56.6		
LAKE CITY 2 E	EVAP	.04	.16	-	-	-	.16	.07	.22	.11	.12	.19	.11	.16	.10	.01	.20	.00	.15	.17	-	.16	.14	-	-	.22	.05	.12	.11	.04	3.678		
	WIND	43	60	41	38	30	22	34	13	10	18	31	21	30	27	13	16	11	38	25	52	44	44	27	18	23	39	25	33	20	50	896	
	MAX	85	67	78	71	75	78	79	79	80	82	73	60	64	63	67	70	73	80	73	73	75	75	79	71	76	74	62	63	73	72	73.0	
	MIN	64	57	63	66	67	60	59	59	58	60	40	39	37	37	40	47	64	55	50	50	58	60	61	58	63	47	38	38	51	58	53.5	
* * * NORTH CENTRAL 03																																	
LISBON	EVAP	.17	.01	.11	.08	.09	.09	.09	.23	.12	.09	.10	.13	.11	.11	.07	.17	.04	.16	.02	.04	-	.18	.15	.19	-	-	.19	.12	.01	-	3.308	
	WIND	20	9	1	40	0	20	10	10	5	15	30	20	0	20	0	10	10	10	20	20	10	10	10	0	20	60	20	30	10	25	465	
* * * SOUTH CENTRAL 04																																	
LAKE ALFRED EXP STA	EVAP	.27	.05	.12	.08	.10	.10	.14	.08	.13	.13	.12	.15	.18	.12	.13	.15	.09	.12	.12	.09	.10	.13	.10	.03	.10	.18	.11	.19	.09	.05	3.55	
	WIND	36	22	16	40	16	33	27	15	15	22	45	42	43	17	18	29	16	36	22	16	24	27	25	22	23	44	77	38	20	38	864	
	MAX	84	70	86	78	82	80	80	86	86	80	66	68	74	76	78	79	82	80	76	78	81	79	79	80	80	66	71	76	77	77.9		
	MIN	59	60	65	68	62	62	62	60	60	62	60	40	42	50	54	60	62	56	60	59	60	63	64	64	56	40	54	53	60	57.2		
VERO BEACH 4 W	EVAP	.25	.07	.12	.09	.06	.12	.18	.09	.01	.23	.15	.19	.16	.13	.08	.08	.07	.07	.08	.08	.23	.06	.02	.13	.03	.04	.06	.09	.09	-	3.148	
	WIND	52	29	15	19	26	26	31	20	13	15	64	79	55	34	19	15	21	24	49	29	54	29	29	14	47	40	19	22	17	936		
	MAX	82	80	84	80	83	82	83	80	85	85	79	64	63	81	70	77	78	76	76	79	75	82	79	75	78	72	69	75	71	77.1		
	MIN	61	64	67	71	72	66	68	66	67	68	48	46	44	51	55	62	65	64	63	63	66	67	70	66	63	60	46	54	65	70	61.9	
* * * EVERGLADES AND SW COAST 05																																	
BELLE GLADE EXP STA	EVAP	.15	.15	.11	-	-	.14	.14	.12	.14	.11	.22	.15	.16	.12	.11	.16	.11	.11	.07	.12	.13	.12	.17	-	.03	.12	.14	.09	.09	-	3.788	
	WIND	89	86	89	90	91	86	89	88	90	88	88	72	69	74	77	81	85	88	79	83	83	85	88	87	74	84	73	76	81	77	83.0	
CLEWISTON U S ENG	EVAP	.18	.09	.12	-	-	.08	.16	.12	.14	.11	.20	.20	.17	.12	.12	.10	.08	.12	.07	.12	.12	.12	.14	.22	.05	.10	.18	.09	.09	-	3.798	
	WIND	83	27	20	28	15	12	24	17	21	13	80	130	90	68	39	23	16	21	42	28	29	30	34	27	7	23	52	25	23	21	1068	
MOORE HAVEN LOCK 1	EVAP	.25	.11	.13	.16	.19	.13	.18	.17	.20	.14	.21	.17	.19	.18	.18	.18	.14	.17	.11	.19	.20	.20	.20	.26	.05	.14	.22	.12	.13	-	5.078	
	WIND	119	51	30	49	49	18	55	35	32	21	78	79	70	100	102	78	39	38	73	101	106	97	67	70	23	55	77	62	64	66	1904	
TAMIAHI TRL 40 MI BEND	EVAP	.17	.15	.13	.13	.05	.10	.16	.13	.10	.03	.31	.18	.09	.01	.24	-	.09	.09	-	.25	.18	.06	.13	.10	.03	.12	.18	-	.13	.05	3.638	
	WIND	45	16	15	22	26	13	20	16	12	14	54	69	31	29	23	21	12	13	17	38	68	23	21	19	-	33	30	-	46	25	771	
LOWER EAST COAST 06	EVAP	.08	.40	.17	.18	.27	.05	.15	.16	.16	.10	.22	.22	.20	.17	.15	.15	.14	.14	.15	.18	.21	.17	.17	.16	.09	.15	.29	.02	.11	.05	4.86	
	WIND	82	29	38	57	49	40	34	32	24	44	70	78	52	84	55	107	34	46	115	138	150	120	70	26	44	50	57	101	105	5	1936	
HIALEAH	EVAP	.23	.10	.20	-	.14	.04	.29	.12	.22	.17	.28	.19	.21	.19	.18	-	.21	.15	.21	.23	.46	.22	-	-	.13	.21	.12	.12	.07	-	5.538	
	WIND	82	29	38	57	49	40	34	32	24	44	70	78	52	84	55	107	34	46	115	138	150	120	70	26	44	50	57	101	105	5	1936	
HIALEAH	EVAP	.23	.10	.20	-	.14	.04	.29	.12	.22	.17	.28	.19	.21	.19	.18	-	.21	.15	.21	.23	.46	.22	-	-	.13	.21	.12	.12	.07	-	5.538	
	WIND	82	29	38	57	49	40	34	32	24	44	70	78	52	84	55	107	34	46	115	138	150	120	70	26	44	50	57	101	105	5	1936	
HIALEAH	EVAP	.23	.10	.20	-	.14	.04	.29	.12	.22	.17	.28	.19	.21	.19	.18	-	.21	.15	.21	.23	.46	.22	-	-	.13	.21	.12	.12	.07	-	5.538	
	WIND	82	29	38	57	49	40	34	32	24	44	70	78	52	84	55	107	34	46	115	138	150	120	70	26	44	50	57	101	105	5	1936	
HIALEAH	EVAP	.23	.10	.20	-	.14	.04	.29	.12	.22	.17	.28	.19	.21	.19	.18	-	.21	.15	.21	.23	.46	.22	-	-	.13	.21	.12	.12	.07	-	5.538	
	WIND	82	29	38	57	49	40	34	32	24	44	70	78	52	84	55	107	34	46	115	138	150	120	70	26	44	50	57	101	105	5	1936	
HIALEAH	EVAP	.23	.10	.20	-	.14	.04	.29	.12	.22	.17	.28	.19	.21	.19	.18	-	.21	.15	.21	.23	.46	.22	-	-	.13	.21	.12	.12	.07	-	5.538	
	WIND	82	29	38	57	49	40	34	32	24	44	70	78	52	84	55	107	34	46	115	138	150	120	70	26	44	50	57	101	105	5	1936	
HIALEAH	EVAP	.23	.10	.20	-	.14	.04	.29	.12	.22	.17	.28	.19	.21	.19	.18	-	.21	.15	.21	.23	.46	.22	-	-	.13	.21	.12	.12	.07	-	5.538	
	WIND	82	29	38	57	49	40	34	32	24	44	70	78	52	84	55	107	34	46	115	138	150	120	70	26	44	50	57	101	105	5	1936	
HIALEAH	EVAP	.23	.10	.20	-	.14	.04	.29	.12	.22	.17	.28	.19	.21	.19	.18	-	.21	.15	.21	.23	.46	.22	-	-	.13	.21	.12	.12	.07	-	5.538	
	WIND	82	29	38	57	49	40	34	32	24	44	70	78	52	84	55	107	34	46	115	138	150	120	70	26	44	50	57	101	105	5	1936	
HIALEAH	EVAP	.23	.10	.20	-	.14	.04	.29	.12	.22	.17	.28	.19	.21	.19	.18	-	.21	.15	.21	.23	.46	.22	-	-	.13	.21	.12	.12	.07	-	5.538	
	WIND	82	29	38	57	49	40	34	32	24	44	70	78	52	84	55	107	34	46</														

STATION INDEX

FLORIDA
NOVEMBER 1977

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
ALEXANDER SPRINGS 3 SE	0070	03	LAKE	8	29 03	81 33	65	7A	7A			ROBERT G SHEPPARD NATL WEATHER SERVICE RADIO STATION WAPG ARCHBOLO BIOLOGIC STA AVON PARK FLYING SERV HARRY M. TOLSON CITY OF BARTOW UNIV OF FLORIDA. AREC CORPS OF ENGINEERS WALTER W. SCOTT
APALACHICOLA WSO AP	0211	01	FRANKLIN	5	29 44	85 02	19	M10	M10		C J	
ARCAOIA	0228	04	DE SOTO	5	27 14	81 51	63	6P	6P			
ARCHBOLO BIOLOGIC STA	0236	04	HIGHLANDS	7	27 11	81 21	140	8A	8A			
AVON PARK 2 W	0369	04	HIGHLANDS	7	27 36	81 32	154	8A	8A			
8ABSON PARK	0390	04	POLK	7	27 50	81 31	145		6P			
8ARTOW	0478	04	POLK	5	27 54	81 51	120	SP	SP			
BELLE GLADE EXP STA	0611	05	PALM BEACH	7	26 40	80 38	16	8A	8A	8A		
BELLE GLADE HRCN GATE	0616	05	PALM BEACH	7	26 42	80 43	31				C	
BITHLO	0758	03	ORANGE	8	28 33	81 07	65		6P			
BLACKMAN	0765	01	OKALOOSA	5	30 56	86 39	175				C	HUEY COOK CITY OF BLOUNTSTOWN WILLIAM A. SMITH BRADENTON RESEARCH CTR MISS ELMA SHULER B-BEEF CATTLE RES STA SW FLA WATER MAN DIST MRS. A. H. NELSON CORPS OF ENGINEERS SUGAR PLANT FLO. STA.
BLOUNTSTOWN	0804	01	CALHOUN	1	30 27	85 03	60	7A	7A			
BOCA RATON	0845	06	PALM BEACH	2	26 22	80 05	13				C	
BRADENTON S ESE	0945	04	MANATEE	5	27 27	82 28	20	8A	8A		G	
BRISTOL	1020	01	LIBERTY	1	30 25	84 59	160				C	
BROOKSVILLE CHIN HILL	1046	03	HERNANDO	5	28 37	82 22	240	3P	3P		J	
BROOKSVILLE 7 SSW	1048	03	HERNANDO	5	28 28	82 27	67				C	
BUSHNELL 2 E	1163	03	SUMTER	5	28 40	82 05	75	7A	7A			
CANAL POINT GATE S	1271	05	PALM BEACH	7	26 52	80 38	36				C	
CANAL POINT USOA	1276	05	PALM BEACH	7	26 52	80 37	30	8A	8A			
CARYVILLE	1388	01	WASHINGTON	3	30 46	85 49	50		7A			MRS CARLTON WILLIAMS R.B. CHRISTMAS EO OLIVENBAUM CORPS OF ENGINEERS WILLIAM R. RADTKE FEDERAL AVIATION ADMIN DIVISION OF FORESTRY NATL WEATHER SERVICE LEONARD S ZEPF CITY OF OELAND
CHIPLEY 3 E	1544	01	WASHINGTON	3	30 47	85 29	130	8A	8A		G	
CLERMONT 6 SSW	1641	03	LAKE	8	28 29	81 47	125	6P	6P			
CLEWISTON U S ENG	1654	05	HENRY	7	26 45	80 55	20	8A	8A	8A		
CRESCENT CITY	1978	02	PUTNAM	8	29 26	81 31	58		7A			
CRESTVIEW FAA AP	1986	01	OKALOOSA	5	30 47	86 31	185	M10	6A			
CROSS CITY 2 WNW	2008	02	OIXIE	5	29 39	83 10	42	9A	9A		C	
DAYTONA BEACH WSO AP	2158	03	VOLUSIA	2	29 11	81 04	30	M10	M10		C J	
OE FUNIAK SPRINGS	2220	01	WALTON	3	30 44	86 07	230	SP	SP			
OELAND 1 SSE	2229	03	VOLUSIA	8	29 01	81 18	25	7A	7A			
DE SOTO CITY 8 SW	2288	04	HIGHLANDS	7	27 22	81 31	85		8A			JACK SKIPPER ALICO INC FLA DEPT OF AGRICULTURE MRS ELIZABETH P HUFFMAN EVERGLADES NATL PARK MRS BRUCE GRAY DIAMOND G FARM CITY OF FERNANDINA BCH NATIONAL PARK SVC. MRS R BOYO COX
DEVILS GARDEN	2298	05	HENRY	7	26 36	81 08	20	1P	1P			
OWLING PARK 1 W	2391	02	LAFAYETTE	10	30 15	83 15	54				C	
EVA	2834	03	POLK	5	28 21	81 50	120		12M			
EVERGLADES	2850	05	COLLIER	4	25 51	81 23	5	8A	8A			
FEDERAL POINT	2915	02	PUTNAM	8	29 45	81 32	5	6P	6P			
FELLSMERE 7 SSW	2936	04	INDIAN RIVER	2	27 41	80 39	20	8A	8A			
FERNANDINA BEACH	2944	02	NASSAU	2	30 39	81 28	13	M10	M10			
FLAMINGO RANGER STA	3020	05	MONROE	5	25 09	80 55	3	8A	8A			
FORT DRUM S NW	3137	04	OKEECHOBEE	7	27 35	80 50	71	SP	SP			
FORT GREEN 12 WSW	3153	04	MANATEE	5	27 34	82 08	112		7P			MRS JOHN KEEN OIXIE WATER PLANT UNIVERSITY OF FLORIDA NATL WEATHER SERVICE CITY OF FT. PIERCE WJHG TV STATION AGRONOMY DEPT ARES DIVISION OF FORESTRY JOSEPH C. RHODES ST. REGIS PAPER CO.
FORT LAUDERDALE	3163	06	BROWARD	2	26 06	80 12	16	M10	M10			
FT LAUDERDALE EXP STA	3171	06	BROWARD	2	26 05	80 15	6	8A	8A	8A		
FORT MYERS WSO AP	3186	05	LEE	5	26 35	81 52	15	M10	M10		C J	
FORT PIERCE	3207	04	ST LUCIE	2	27 28	80 21	25	M10	M10			
FOUNTAIN 3 SSE	3230	01	BAY	5	30 26	85 25	140	SP	SP			
GAINESVILLE 2 WSW	3321	02	ALACHUA	8	29 38	82 22	92	SP	SP		SPCG	
GLEN ST MARY 1 W	3470	02	BAKER	9	30 16	82 11	128	10A	10A			
GRACEVILLE	3538	01	JACKSON	3	30 58	85 31	155				C	
GRADY	3543	02	LAFAYETTE	10	29 57	82 57	30				C	
HART LAKE	3840	03	ORANGE	7	28 23	80 11	60		8A			U.S. GEOL. SURVEY MIAMI DADE WTR-SEW AUTH CITY OF HIGH SPRINGS HILLSBOROUGH RIV ST PK UNIVERSITY OF FLORIDA AGRI RESEARCH CENTER ALVIN R. PERKINS FLA. POWER COMPANY CITY OF INVERNESS U.S. GEOL. SURVEY
HIALEAH	3909	06	DADE	2	25 50	80 17	12	8A	8A	8A		
HIGH SPRINGS	3956	02	ALACHUA	10	29 50	82 36	65	4P	4P			
HILLSBOROUGH RVR ST PK	3986	04	HILLSBOROUGH	5	28 09	82 14	53		8A			
HOMESTEAD EXP STA	4091	06	DADE	2	25 30	80 30	11	M10	M10		CG	
IMMOKALEE 3 NNW	4210	05	COLLIER	5	26 28	81 26	35	SP	SP			
INDIAN LAKE ESTATES	4242	04	POLK	7	27 48	81 21	85	SP	SP			
INGLIS 5 SSW	4273	02	CITRUS	5	28 58	82 42	5				C	
INVERNESS	4289	03	CITRUS	5	28 50	82 20	50	7A	7A			
ISLAND GROVE	4327	02	ALACHUA	8	29 27	82 06	74		9A			
ISLEWORTH	4332	03	ORANGE	8	28 29	81 32	115		6P			CHASE GROVES. INC. NATL WEATHER SERVICE JACKSONVILLE BCH FIRE O CITY OF JASPER NATL WEATHER SERVICE CITY OF KISSIMMEE ALICO INC AGRI RES & EOU CENTER DIVISION OF FORESTRY
JACKSONVILLE WSO AP	4358	02	DUVAL	8	30 30	81 42	26	M10	M10		C J	
JACKSONVILLE BEACH	4366	02	DUVAL	2	30 17	81 24	10	SP	SP			
JASPER	4394	02	HAMILTON	10	30 31	82 57	147	8A	8A			
KEY WEST WSO AP	4570	07	MONROE	5	24 33	81 45	4	M10	M10		C J	
KISSIMMEE 2	4625	04	OSCEOLA	7	28 17	81 25	60	4P	4P			
LA BELLE	4662	05	HENRY	5	26 45	81 26	16	8A	8A			
LAKE ALFREDO EXP STA	4707	04	POLK	5	28 06	81 43	138	8A	8A	8A	G	
LAKE CITY 2 E	4731	02	COLUMBIA	10	30 11	82 36	195	9A	9A	9A		

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

FLORIDA
NOVEMBER 1977

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
LAKELAND WSO CI	4797	04	POLK	S	28 02	81 57	214	MIO	MIO	C	J	NATL WEATHER SERVICE
LISBON	S076	03	LAKE	8	28 52	81 47	68	SP	SP	SPC		ST JOHNS R WTR MGMT DIS
LIVE OAK	S099	02	SUWANNEE	10	30 17	82 58	120	SP	SP			RADIO STATION WNER
LOXAHATCHEE	S182	06	PALM BEACH	7	26 41	80 16	14	SP	SP			ARTHUR S ROBINSON
LYNNE	S237	03	MARION	8	29 12	81 56	85			C		MRS FLOSSIE M MILLS
MADISON 4 N	S275	02	MADISON	10	30 32	83 26	180	SP	SP			MR & MRS HENRY A ALLEN
MARINELAND	S391	02	FLAGLER	2	29 40	81 13	5			C		MARINE STUDIO INC.
MAYO	S539	02	LAFAYETTE	10	30 03	83 10	65	8A	8A			TOWN OF MAYO
MELBOURNE	S612	04	BREVARD	2	28 04	80 37	10	MIO	MIO	C		CITY OF MELBOURNE
MIAMI BEACH	S658	06	DADE	2	25 47	80 08	5	SP	SP		J	LIFE GUARD PATROL
MIAMI WSMO AP	R 5663	06	DADE	2	25 48	80 18	12	MIO	MIO	C	J	NATL WEATHER SERVICE
MIAMI WSO CI	S668	06	DADE	2	25 43	80 17	15			C		NATL WEATHER SERVICE
MIAMI 12 SSW	S678	06	DADE	2	25 39	80 18	10	8A	8A			U S DEPT OF AGRICULTURE
MILTON EXP STATION	S793	01	SANTA ROSA	5	30 47	87 08	217	8A	8A	8A	G	AGRI RESEARCH CENTER
MONTICELLO 3 W	S879	01	JEFFERSON	5	30 32	83 55	145	8A	8A	CG		AGRIC RESEARCH CENTER
MOORE HAVEN LOCK 1	S895	05	GLADES	7	26 50	81 05	35	8A	8A	8A		CORPS OF ENGINEERS
MOUNTAIN LAKE	S973	04	POLK	7	27 56	81 36	125	4P	4P			MOUNTAIN LAKE CORP.
MYAKKA RIVER ST PARK	6065	04	SARASOTA	5	27 14	82 19	20	SP	SP			FLORIDA PARK SERVICE
NAPLES 2 NE	6078	05	COLLIER	5	26 10	81 47	4	2P	2P			JUNGLE LARRY'S SAFARI
NICEVILLE	6240	01	OKALOOSA	5	30 31	86 30	60	7A	1P	C		ARMAMENT DEV T CTR/OEN
NORTH NEW RVR CANAL 2	6323	05	BROWARD	7	26 20	80 32	16			C		C&S FLA FLOOD CON
OCALA	6414	03	MARION	5	29 12	82 05	75	SP	MIO			CITY OF OCALA
OKEECHOBEE HRCN GATE 6	6485	04	OKEECHOBEE	7	27 13	80 48	45	8A	8A			CORPS OF ENGINEERS
ORANGE CITY	6584	03	VOLUSIA	8	28 56	81 18	52			C		VICTOR C SCHAEFER
ORLANDO WSO MCCOY	6628	03	ORANGE	8	28 26	81 20	91	MIO	MIO	C	J	NATL WEATHER SERVICE
ORTONA LOCK 2	6657	05	GLADES	7	26 47	81 18	20			C		CORPS OF ENGINEERS
PALATKA	6753	02	PUTNAM	8	29 39	81 38	20	SP	SP			CITY OF PALATKA
PANACER 4 SSE	6828	01	WAKULLA	5	29 58	84 22	10			C		E. PHILIP HANSEN
PANAMA CITY S NE	6842	01	BAY	5	30 13	85 36	32	7A	7A	C		BAY CNTY WATER TRTMT PL
PARRISH	6880	04	MANATEE	5	27 35	82 26	45	6P	6P	C		HOWARD O. GUTHRIE
PENNSUCO S WNW	6988	05	DADE	2	25 56	80 27	10			C		MEL H NEUMANN
PENSACOLA FAA AP	6997	01	ESCAMBIA	5	30 28	87 12	112	MIO	MIO			FEDERAL AVIATION AGENCY
PERRY	7025	02	TAYLOR	5	30 08	83 36	45	2P	2P			DIVISION OF FORESTRY
PLANT CITY	7205	04	HILLSBOROUGH	5	28 01	82 08	121	4P	4P			ELTON L HINTON
POMPAHO BEACH	7254	06	BROWARD	2	26 14	80 09	15	4P	4P			POMPAHO ST FARMERS MKT
PORT MAYACA S L CANAL	7293	05	MARTIN	7	26 58	80 37	39			C		CORPS OF ENGINEERS
PUNTA GORDA 4 ESE	7397	05	CHARLOTTE	5	26 55	82 00	20	6P	6P			CHARLOTTE CO DEV AUTH
QUINCY 3 SSW	7429	01	GAZOSON	6	30 36	84 33	245	8A	8A		G	UNIVERSITY OF FLORIDA
RAIFORD STATE PRISON	7440	02	UNION	10	30 04	82 11	120			C		FLA. STATE PRISON
ROYAL PALM RANGER STA	7760	06	DADE	5	25 23	80 36	7		9A			NATIONAL PARK SERVICE
ST AUGUSTINE WFOY	7826	02	ST JOHNS	2	29 54	81 19	8	SP	SP			RADIO STATION WFOY
SAINT LEO	7851	03	PASCO	5	28 20	82 16	190	7P	7P	C		REV ERNEST SCHULTZ
ST LUCIE NEW LOCK 1	7859	06	MARTIN	2	27 07	80 17	15			C		CORPS OF ENGINEERS
ST MARKS S SSE	7867	01	WAKULLA	5	30 06	84 10	10	8P	8P			ST MARKS NAT WOLIFE REF
ST PETERSBURG	7886	04	PINELLAS	5	27 46	82 38	8	SP	SP	C		CITY OF ST. PETERSBURG
SANFORD EXP STATION	7982	03	SEMINOLE	8	28 48	81 14	15	8A	8A		G	UNIVERSITY OF FLORIDA
SMITH CREEK	8290	01	WAKULLA	6	30 12	84 40	60	SP	SP			HERSCHEL ANDERSON
STARKE	8527	02	BRAEFORD	8	29 56	82 06	162	8P	8P			RADIO STATION WPXE
STEINHATCHEE 6 ENE	8565	02	DIXIE	5	29 43	83 18	35	9A	9A			DIVISION OF FORESTRY
STUART 1 N	8620	06	MARTIN	2	27 13	80 15	10	6P	6P			RADIO STATION WSTU
SUWANNEE VALLEY EXP ST	8720	02	SUWANNEE	10	30 19	82 54	163			G		AGRI RESEARCH CENTER
TALLAHASSEE WSO AP	8758	01	LEON	5	30 23	84 22	55	MIO	MIO		J	NATL WEATHER SERVICE
TAMIAHI TRL 40 MI BENO	8780	05	DADE	4	25 45	80 50	15	9A	9A	SPC		NATIONAL PARK SVC.
TAMPA WSMO	8788	04	HILLSBOROUGH	5	27 58	82 32	19	MIO	MIO	C	J	NATL WEATHER SERVICE
TARPOH SPGS SEWAGE PL	8824	04	PINELLAS	5	28 09	82 45	8	SP	SP			CITY OF TARPON SPRINGS
TAVERNIER	8841	07	MONROE	2	25 00	80 31	7	6P	6P			JOHN C STORMONT
TITUSVILLE	8942	03	BREVARD	2	28 35	80 50	30	8A	8A			OWIGHT T JENKINS
TRAIL-GLADE RANGES	9010	05	DADE	2	25 46	80 29	13			C		TRAIL GLADE RANGES
USHER TOWER	9120	02	LEVY	5	29 25	82 49	33	SP	2P			DIVISION OF FORESTRY
VENICE	9176	04	SARASOTA	5	27 06	82 26	8	8A	8A	C		CITY OF VENICE
VENUS 4 SSW	9184	05	GLADES	7	27 02	81 21	62			C		VAN T. OXER
VERO BEACH 4 W	9219	04	INDIAN RIVER	2	27 38	80 27	20	8A	8A	8A		VERO BEACH LABORATORIES
WAUCHULA 2 N	9401	04	HAROREE	5	27 34	81 49	119	SP	SP			DEAN H. RICHARDSON
WAUSAU 2 SSW	9415	01	WASHINGTON	3	30 37	85 35	145			C		WILLIAM G. SAUNDERS
WEEKI WACHEE	9430	03	HERNANDO	5	28 31	82 35	20	8A	8A			CITY OF WEEKI WACHEE
WEST PALM BEACH WSO AP	9525	06	PALM BEACH	2	26 41	80 07	18	MIO	MIO	C	J	NATL WEATHER SERVICE
WEWAHITCHKA	9566	01	GULF	1	30 07	85 12	42	9A	9A			CITY OF WEWAHITCHKA
WINTER HAVEN	9707	04	POLK	5	28 01	81 45	136	4P	4P			RADIO STATION W5IR
WOODRUFF DAM	9795	01	GAZOSON	1	30 43	84 52	107			C		CORPS OF ENGINEERS

SEE REFERENCE NOTES FOLLOWING STATION INDEX

Additional information regarding the climate of this State may be obtained by writing to the National Climatic Center, Federal Building, Asheville, N.C. 28801, or to any Weather Service Office near you. Additional precipitation data are contained in the "HOURLY PRECIPITATION DATA" for this State.

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Data in the "Extremes" table, "Daily Precipitation" table, "Daily Temperature" table, and "Evaporation and Wind" table, when published, are for the 24 hours ending at time of observation.

EVAPORATION is measured in the standard Weather Service-type pan of 4-foot diameter unless otherwise noted below in the Evaporation and Wind table. Max and Min values in the Evaporation and Wind table are extremes of temperature of water in pan as recorded during 24 hours ending at time of observation. Wind is the total wind movement in miles over the evaporation pan as determined by a continuous anemometer recorder located 6-8 inches above the pan.

NORMALS for all stations are climatological standard normals based on the period 1941-1970.

DIVISIONS, as used in this publication, became effective with data for May 1956.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

SEASONAL TABLES: Monthly and seasonal heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin.

EVAPORATION AND WIND TABLE:

Lisbon	:	Installation not fenced.
Woodruff Dam	:	Evaporation pan located over rock.

	SOIL TYPE	SOIL COVER	DEGREE OF SLOPE
DAILY SOIL TEMPERATURES TABLE:			
Bradenton 5 ESE	Sandy loam	Bare	4% to E
Chipley 3 E	Sandy loam	Bare	5% to NW
Gainesville 2 WSW	Arredonda fine sand	Bahia grass	0-1%
Hastings ARC	Sandy loam	Bare	0%
Homestead Exp. Stn.	Heavy Coral Rocky	Bare	0%
Lake Alfred Exp. Stn.	Sandy	Bare	5% to S
Milton Exp. Station	Sandy loam	Bare	2% to E
Monticello 3 W	Sandy loam	Bare	2% to N
Quincy 3 SSW	Orangeburg loamy fine sand	Bare	0-2%
Sanford Exp. Stn.	Sandy loam	Bare	2% to N
Suwannee Valley Exp. Stn.	Sandy loam	Bare	3% to N

LATE REPORTS AND CORRECTIONS will be carried only in the June and December issues of this bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Daily Soil Temperatures" table, and the Station Index.
- No record in the "Monthly Summarized Data" table and the "Daily Temperature" table is indicated by no entry.
- + And also on an earlier date or dates.
- ++ Highest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.
- * Amount included in following measurement, time distribution unknown.
- // Gage is equipped with a windshield.
- ‡ Extreme occurred at station with incomplete data which may have been exceeded.
- B Adjusted to a full month.
- M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
- R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
- T Trace, an amount too small to measure.
- V Includes total for previous month.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

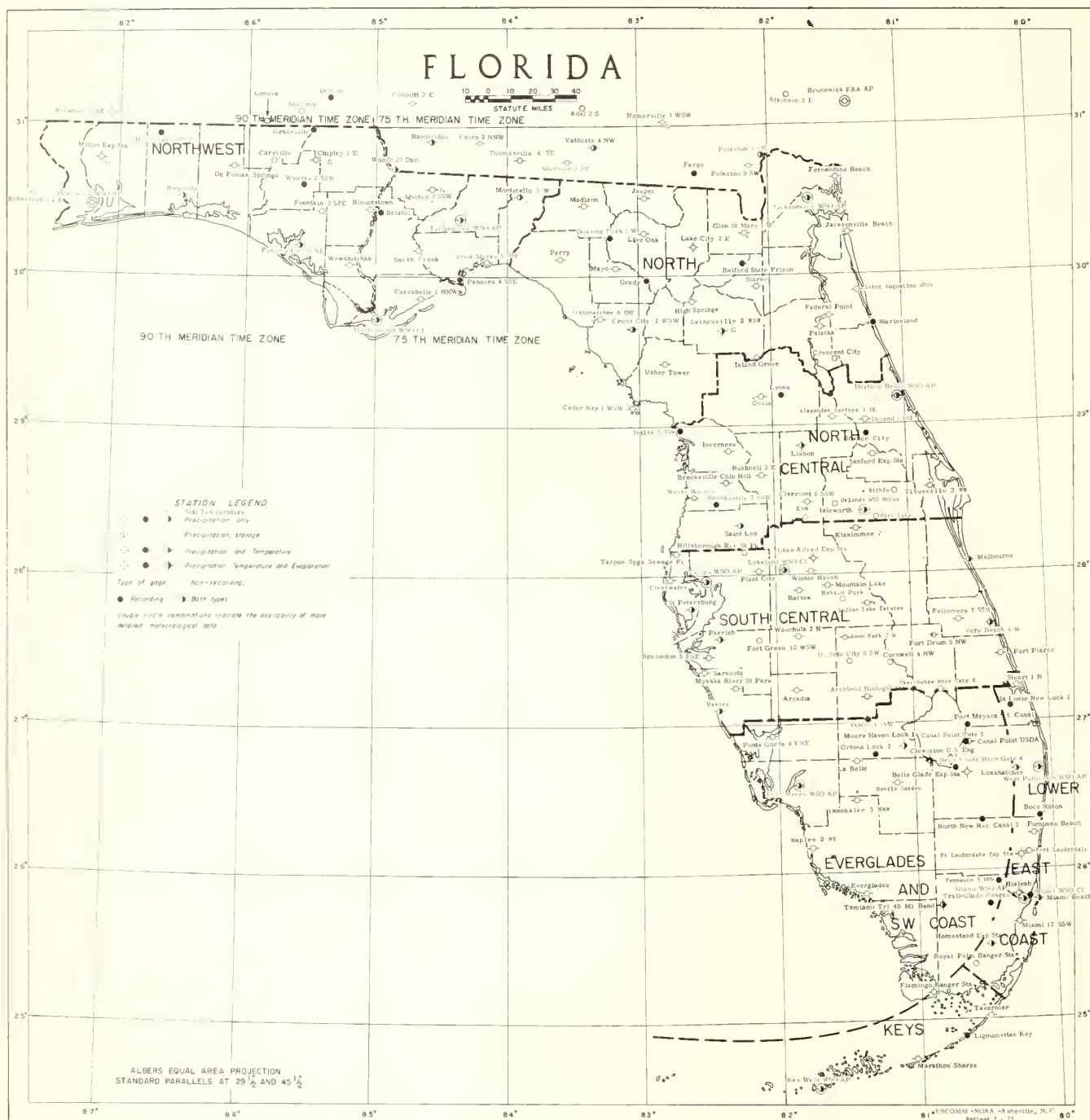
- AR This entry in time of observation column in Station Index means after rain.
- C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Data" bulletin.
- G "Soil Temperature" table.
- J "Supplemental Data" table.
- SS This entry in time of observation column in Station Index means observation made near sunset.
- VAR This entry in time of observation column in Station Index means variable.
- # Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building.
- ‡ DRAINAGE CODE: 1-APALACHICOLA 2-ATLANTIC 3-CHOCTAWHATCHEE 4-EVERGLADES 5-GULF 6-OSCEOLA 7-OKEECHOBEE 8-ST. JOHNS 9-ST. MARY 10-SUWANNEE

Stations appearing in the tables with no data were either missing or received too late to be included in this issue.

General weather conditions in the U.S. for each month are described in the CLIMATOLOGICAL DATA NATIONAL SUMMARY and STORM DATA.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Sub-station History" for this State, price 35 cents. Similar information for regular National Weather Service Offices may be found in the latest annual issue of Local Climatological Data, price 20 cents. These publications may be obtained from the National Climatic Center at the address shown above.

Subscription Price: \$5.10 a year for each section including annual summary; \$5.55 additional for foreign mailing; 40¢ single copy; 30¢ annual summary. Make checks payable to Department of Commerce, NOAA; send payments and orders to: National Climatic Center, Federal Building, Asheville, N. C. 28801. Attn: Publications.



U S DEPARTMENT OF COMMERCE
NATIONAL CLIMATIC CENTER
FEDERAL BUILDING
ASHEVILLE, N C 28801

POSTAGE AND FEES PAID
U S DEPARTMENT OF COMMERCE

COM 210



THIRD CLASS

Climatological Data



FLORIDA

TEMPERATURE AND PRECIPITATION EXTREMES

HIGHEST TEMPERATURE:	FT LAUDERDALE EXP STA	89	DATE	03+
LOWEST TEMPERATURE:	SMITH CREEK	15	DATE	11
GREATEST TOTAL PRECIPITATION:	HILLSDOROUGH RVR ST PK	10.18		
LEAST TOTAL PRECIPITATION:	MIAMI 12 55W	1.41		
GREATEST 1 DAY PRECIPITATION:	BRAEDENTON S ESE	3.88	DATE	09

SUPPLEMENTAL DATA

	WIND (SPEED - M.P.H.)						RELATIVE HUMIDITY AVERAGES- PERCENT				NUMBER OF DAYS WITH PRECIPITATION								PERCENT OF POSSIBLE SUNSHINE	AVERAGE (TENTHS) SKY COVER SUNRISE TO SUNSET
	RESULTANT DIRECTION	RESULTANT SPEED	AVERAGE	FASTEST MILE	DIRECTION OF FASTEST MILE	DATE OF FASTEST MILE	STANDARD OF TIME				TRACE	.01-.09	.10-.49	.50-.99	1.00-1.99	2.00 AND OVER	TOTAL			
							EASTERN													
							01	07	13	19										
APALACHICOLA WSO AP	4	2.1	8.6	25	N 06	82	83	64	79	2	3	5	1	I	0	12	56	6.0		
DAYTONA BEACH WSO AP	29	1.9	7.5	23++	36 10+	79	79	59	75	1	3	9	3	0	0	16	-	6.5		
FORT MYERS WSO AP	4	2.3	7.9	22++	29 18	83	89	58	73	3	3	3	I	I	0	11	-	5.8		
JACKSONVILLE WSO AP	29	2.3	7.2	28	W 01	80	84	61	77	1	5	5	I	1	0	13	50	5.8		
KEY WEST WSO AP	7	5.3	10.6	22++	35 21+	80	80	72	79	2	3	5	1	1	0	12	75	5.9		
LAKELAND WSO CI	-	-	-	-	- -	-	-	-	-	2	5	3	2	0	0	12	47	5.8		
MIAMI WSMO AP	4	1.6	9.8	32++	33 21	81	85	63	72	1	5	2	3	0	0	11	54	6.5		
ORLANDO WSO MC COY	35	1.3	8.4	25++	29 06	84	86	58	75	2	4	3	4	0	0	13	-	6.3		
PENSACOLA FAA AP	2	1.0	8.8	23++	2 09+	74	78	61	70	2	4	3	2	0	0	11	-	5.8		
TALLAHASSEE WSO AP	35	0.9	6.4	30++	27 25	87	87	57	81	2	3	5	2	2	0	14	-	6.0		
TAMPA WSMO	5	2.4	7.5	23++	34 06	86	87	65	78	2	3	7	1	0	0	13	60	6.4		
WEST PALM BEACH WSO AP	36	0.7	9.2	24++	7 11	78	79	60	72	2	2	2	3	3	0	12	-	6.4		



I CERTIFY THAT THIS IS AN OFFICIAL PUBLICATION OF THE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION AND IS COMPILED FROM RECORDS ON FILE AT THE NATIONAL CLIMATIC CENTER, ASHEVILLE, NORTH CAROLINA 28801.

Daniel B. Mitchell

DIRECTOR
NATIONAL CLIMATIC CENTER

noaa

NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION / ENVIRONMENTAL DATA SERVICE / NATIONAL CLIMATIC CENTER ASHEVILLE, N.C.

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

FLORIDA
DECEMBER 1977

STATION		TEMPERATURE													PRECIPITATION										
		AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	DEGREE DAYS	NO. OF DAYS				TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	SNOW. SLEET			NO. OF DAYS			
											30° OR ABOVE	40° OR ABOVE	50° OR ABOVE	60° OR ABOVE					TOTAL	MAX. DEPTH ON GROUND	DATE	1.00 OR MORE	1.50 OR MORE	1.00 OR MORE	
NORTHWEST 01																									
APALACHICOLA WSO AP		63.3	43.0	53.2	- 2.0	78	5	28	27	371	0	0	8	0	3.69	.37	1.05	14	.0	0		7	2	1	
BLOUNTSTOWN		64.4	37.4	50.9	- 1.2	80	6	23	27	434	0	0	14	0	4.01	.14	1.52	14	.0	0		6	3	1	
CHIPLEY 3 E		61.6	37.9	49.8	- 3.9	80	6	26	28	463	0	0	13	0	4.86	.34	1.78	25	.0	0		6	3	2	
CRESTVIEW FAA AP		62.4	37.3	49.9		80	5	20	27	468	0	0	12	0	5.10		1.86	25	.0	0		8	3	2	
DE FUNIAK SPRINGS		63.9	37.8	50.9	- 2.3	80	5	20	27	434	0	0	13	0	4.91	-.05	1.48	25	.0	0		8	3	2	
FOUNTAIN 3 SSE		65.7	36.0	50.9		80	5	16	27	438	0	0	13	0			1.40	14	.0	0					
MILTON EXP STATION		62.0	39.7	50.9		78	6	23	27	440	0	0	12	0	3.74		1.44	30	.0	0		8	2	1	
MONTICELLO 3 W		63.0	36.7	49.9	- 3.4	80	6	21	27	468	0	0	15	0	5.92	- 2.21	1.77	1	.0	0		11	4	2	
NICEVILLE		63.1	39.1	51.1	- .6	76	10	22	7	429	0	0	11	0	3.89	- 1.01	1.30	30	.0	0		5	3	1	
PANAMA CITY 5 NE		63.4	39.0	51.2		78	6	25	27	421	0	0	12	0	5.48		2.36	14	.0	0		6	4	2	
PENSACOLA FAA AP		62.2	42.7	52.5	- 1.3	78	5	24	27	392	0	0	6	0	2.41	- 2.25	.75	29	.0	0		5	2	0	
QUINCY 3 SSW		63.0	39.1	51.1	- 2.4	79	6	20	27	431	0	0	12	0	5.35	1.05	1.89	14	.0	0		7	4	0	
ST MARKS S SSE		63.5	42.7	53.1		76	5	25	27	367	0	0	10	0	5.36	1.91	1.24	1	.0	0		10	3	2	
SMITH CREEK		65.3	36.6	51.0		79	5	15	11	430	0	0	12	0	4.89		1.31	14	.0	0		8	4	2	
TALLAHASSEE WSO AP		63.9	38.2	51.1	- 2.1	81	5	20	27	433	0	0	11	0	6.02	1.80	1.70	14	.0	0		9	4	2	
WEWAHITCHKA		65.6M	42.3M	54.0M		80	10	25	27	344	0	0	10	0	5.55		2.30	14	.0	0		8	4	2	
DIVISION				51.3	- 2.3									4.75	.45			.0							
NORTH 02																									
CROSS CITY 2 WNW		67.1M	39.0M	53.1M	- 2.1	78	1	23	29	372	0	0	13	0	6.13	3.29	1.80	2	.0	0		9	4	2	
FEDERAL POINT		65.6M	46.5M	56.1M		78	9	32	28	277	0	0	2	0	7.28	4.80	2.37	16	.0	0		7	2	1	
FERNANDINA BEACH		61.6	43.8	52.7	- 3.5	78	14	29	23	382	0	0	5	0	2.81	.14	.80	5	.0	0		8	1	0	
GRAINESVILLE 2 WSW		68.6	45.4	57.0	- .8	80	9	25	28	270	0	0	6	0	4.94	2.06	1.24	25	.0	0		9	4	2	
GLEN ST MARY 1 W		64.9M	38.6M	51.8M	- 2.9	79	10	24	27	409	0	0	14	0	3.32	-.15	1.23	25	.0	0		6	2	1	
HASTINGS ARC																									
HIGH SPRINGS		69.0M	41.9M	55.5M		81	9	23	27	296	0	0	9	0	6.38		1.52	2	.0	0		9	5	2	
JACKSONVILLE WSO AP		64.0	42.5	53.3	- 2.1	79	14	25	27	366	0	0	10	0	3.38	.79	1.18	5	.0	0		7	2	1	
JACKSONVILLE BEACH		65.0	46.1M	55.6M		79	14	28	10	298	0	0	6	0	5.04		.75	25	.0	0		12	4	0	
JASPER		64.8M	35.5M	50.2M		78	15	19	27	455	0	0	13	0	7.11		2.10	1	.0	0		9	5	2	
LAKE CITY 2 E		63.4	42.0	52.7	- 3.1	79	10	25	27	382	0	0	9	0	8.45	5.19	2.75	1	.0	0		10	4	3	
LIVE OAK		67.6	42.3	55.0		80	9	22	27	320	0	0	10	0	7.60		1.64	1	.0	0		9	5	4	
MAJESON 4 N		65.6	40.7	53.2	- 1.2	79	9	22	27	366	0	0	11	0	6.62	3.25	3.00	1	.0	0		8	3	2	
MAYO		64.8	39.9	52.4		80	10	23	27	399	0	0	14	0	7.96		1.85	1	.0	0		9	6	3	
PALATKA		69.1M	45.6M	57.4M	- 1.8	83	1	28	28	258	0	0	7	0	7.34	4.93	2.21	16	.0	0		10	4	2	
PERRY		68.2	42.5	55.4		79	9	21	28	304	0	0	10	0	4.27		.85	5	.0	0		9	3	0	
ST AUGUSTINE WFOY		67.3	46.7	57.0		79	14	25	28	266	0	0	5	0	7.50		2.53	16	.0	0		11	4	3	
STARKE		64.7	42.7	53.7		79	9	23	27	350	0	0	9	0	3.77		.64	14	.0	0		9	2	0	
STEINHATCHEE 6 ENE		67.7M	42.7M	55.2M		78	10			310	0	0	0	0	7.07		1.65	1	.0	0		10	6	3	
USHER TOWER		66.9	43.1	55.0		78	13	21	27	314	0	0	9	0	5.38		1.65	5	.0	0		10	3	1	
DIVISION				54.3	- 2.1									5.91	3.02			.0							
NORTH CENTRAL 03																									
ALEXANDER SPRINGS 3 SE		67.3	41.3	54.3		84	1	20	28	366	0	0	10	0	4.04		1.18	16	.0	0		11	1	1	
BROOKSVILLE CHIN HILL		70.9M	48.4M	59.7M	- 1.6	83	1	30	28	211	0	0	3	0	4.40	1.87	.87	31	.0	0		11	4	0	
BUSHNELL 2 E		70.7	46.0	58.4	- 1.5	85	6	24	28	246	0	0	4	0	3.44	1.26	1.08	16	.0	0		8	1	1	
CLERMONT 6 SSW		68.4	49.6	59.0	- 1.9	81	5	29	28	222	0	0	1	0	3.29	1.15	1.03	6	.0	0		7	2	1	
DAYTONA BEACH WSO AP		67.7	48.9	58.3	- 1.3	82	5	31	28	241	0	0	2	0	4.74	2.78	.68	9	.0	0		12	3	0	
DELAND 1 SSE		68.3	43.1M	55.7M	- 4.0	82	6	21	28	293	0	0	6	0	3.48	1.54	.73	15	.0	0		11	1	0	
INVERNESS		67.9M	44.8M	56.4M		84	15	28	29	305	0	0	5	0	5.30	2.90	2.05	2	.0	0		7	3	1	
LISBON		70.2	44.5M	57.4M		83	5	28	28	258	0	0	4	0	5.74		1.13	14	.0	0		11	3	2	
OCALA		69.3	43.1	56.2		81	1	20	28	294	0	0	7	0	5.99		1.24	5	.0	0		10	5	1	
ORLANDO WSO MCCOY		71.2	50.8	61.0	- .5	85	1	31	28	179	0	0	1	0	3.70	1.80	.82	9	.0	0		7	4	0	
SAINT LEO		70.3	48.9	59.6	- 2.1	83	5	31	28	208	0	0	3	0	3.48	1.12	1.01	16	.0	0		9	2	1	
SANFORD EXP STATION		69.0	48.6	58.8	- 2.7	83	6	29	28	238	0	0	2	0	3.07	.92	.72	10	.0	0		8	2	0	
TITUSVILLE		69.5	48.1	58.8	- 3.3	85	2	30	29	247	0	0	2	0	2.75	.64	.59	17	.0	0		8	1	0	
WEEKI WACHEE		68.9	44.1	56.5		84	1	25	28	300	0	0	6	0	2.42		.44	2	.0	0		9	0	0	
DIVISION				57.9	- 2.7									3.99	1.78			.0							
SOUTH CENTRAL 04																									
ARCAHIA		71.8	50.0	60.9	- 2.1	85	3	28	28	190	0	0	3	0	5.52	3.54	3.25	9	.0	0		4	2	2	
ARCHBOLD BIOLOGIC STA		73.5	50.3	61.9	- 1.5	87	2	25	28	180	0	0	3	0	4.90	3.34	1.37	6	.0	0		8	4	1	
AVON PARK 2 W		71.2	48.1	59.7	- 4.4	86	2	27	28	231	0	0	4	0	2.61	.91	.48	16	.0	0		8	0	0	
BARTON		72.1M	48.5M	60.3M	- 2.1	86	1	28	28	193	0	0	3	0	4.94	2.86	1.29	16	.0	0		8	3	2	
BRADENTON 5 ESE		70.2M	50.2	60.2M		84	1	32	28	194	0	0	1	0	6.71	4.54	3.88	9	.0	0		7	4	1	
FELLSMERE 7 SSW																									

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

FLORIDA
DECEMBER 1977

STATION		TEMPERATURE														PRECIPITATION									
		AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	DEGREE DAYS	NO. OF DAYS				TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	SNOW, SLEET			NO. OF DAYS			
											MAX.	MIN.	32° OR BELOW	32° OR ABOVE					TOTAL	MAX. DEPTH ON GROUND	DATE	1.00 OR MORE	5.00 OR MORE	1.00 OR MORE	
LAKELAND WSO C1	R	69.2	50.5	59.9	- 2.1	86	1	34	27	198	0	0	0	0	2.55	.46	.80	9	.0	0		5	2	0	
MELBOURNE		72.3	50.9	61.6	- 1.5	85	5	34	23	178	0	0	0	0	3.21	1.60	1.90	16	.0	0		5	1	1	
MOUNTAIN LAKE		73.4M	49.2M	61.3M	- .9	87	1	26	28	175	0	0	3	0	3.34	1.34	1.03	16	.0	0		6	3	1	
MYAKKA RIVER ST PARK		73.0	50.6	61.8		85	1	31	28	158	0	0	2	0	5.97	2.65	.9		.0	0		7	3	2	
OKEECHOBEE HRCN GATE 6		72.2	53.7	63.0	- .6	82	6	36	28	141	0	0	0	0	3.09	1.62	1.16	17	.0	0		5	3	1	
PARRISH		71.2	50.5	60.9		86	1	31	28	181	0	0	2	0	3.59		1.72	9	.0	0		7	1	1	
PLANT CITY		71.3	49.2	60.3	- 2.2	86	1			204	0	0	3	0	3.02	.68	.83	9	.0	0		8	2	0	
ST PETERSBURG		69.5	54.7	62.1	- 1.5	81	1	40	28	131	0	0	0	0	4.11	1.78	.94	9	.0	0		7	3	0	
TAMPA WSO	R	68.2	49.2	58.7	- 2.9	79	1	30	27	222	0	0	2	0	3.40	1.21	.79	9	.0	0		8	1	0	
TARPON SPQS SEWAGE PL		70.1	48.3M	59.2M	- 2.0	81	5	30	28	224	0	0	3	0	2.74	.20	.61	16	.0	0		7	2	0	
VENICE		70.7	50.5	60.6		81	2	35	28	195	0	0	0	0	3.82		1.31	10	.0	0		6	3	2	
VERO BEACH 4 W		73.2	51.8	62.5		85	2	34	28	160	0	0	0	0	6.68		2.23	17	.0	0		7	3	3	
WAUCHULA 2 N		72.2M	49.3M	60.8M	- 1.9	86	1	27	28	205	0	0	3	0	4.83	3.13	2.15	16	.0	0		7	3	1	
WINTER HAVEN		70.6	50.5	60.6	- 2.3	85	1	30	28	189	0	0	1	0	3.51	1.41	1.03	16	.0	0		6	3	1	
DIVISION				61.0	- 1.8										4.29	2.30			.0						
EVERGLADES AND SW COAST		05																							
BELLE GLADE EXP STA		74.9	53.9	64.4	.4	87	2	31	28	126	0	0	1	0	3.56	1.76	1.69	10	.0	0		7	2	1	
CANAL POINT USOR		74.5	54.6	64.6		85	6	41	28	108	0	0	0	0	6.59		2.21	10	.0	0		8	5	2	
CLEMISTON U S ENG		74.2	55.5	64.9		88	3	41	28	111	0	0	0	0	4.06	2.51	2.14	10	.0	0		5	3	1	
DEVILS GARDEN		78.9M	51.5M	65.2M		87	2	33	27		0	0	0	0	3.25		.97	10	.0	0		6	2	0	
EVERGLADES		75.2	54.6	64.9	- 1.9	83	5	37	28	105	0	0	0	0	2.57	1.34	.99	10	.0	0		6	2	0	
FLAMINGO RANGER STA		77.1	56.9M	67.0M		84	16	37	28	82	0	0	0	0	1.88		.65	17	.0	0		4	2	0	
FORT MYERS WSO AP	R	73.4	53.2	63.3	- 1.5	84	1	35	23	133	0	0	0	0	2.74	1.44	1.34	9	.0	0		5	2	1	
IMMOKALEE 3 NNW		76.5	53.4	65.0		87	4	30	28	113	0	0	2	0	2.47		1.05	6	.0	0		4	2	1	
LA BELLE		75.8M	51.8M	63.8M	- .5	88	2	30	28		0	0	2	0	3.85	2.34	1.87	10	.0	0		5	2	1	
MOORE HAVEN LOCK 1		74.1	51.7	62.9	- 1.2	88	2	35	28	152	0	0	0	0	4.74	3.21	2.21	7	.0	0		5	2	2	
NAPLES 2 NE		77.5	54.5	66.0	- .4	85	4	33	28	92	0	0	0	0	3.02	1.73	.89	6	.0	0		5	3	0	
PUNTA GORDA 4 ESE		73.8	50.7	62.3		86	1	31	28	154	0	0	1	0	4.92	3.27	2.12	6	.0	0		6	2	2	
TAMPAH TRL 40 MI BEND		77.9M	56.8M	67.4M	- 1.0	87	2			76	0	0		0	3.08	2.05	1.51	17	.0	0		4	3	1	
DIVISION				64.7	- .8										3.59	2.15			.0						
LOWER EAST COAST		06																							
FORT LAUDERDALE		77.3	59.3	68.3	.4	87	15	42	28	64	0	0	0	0	3.57	.94	.92	16	.0	0		7	4	0	
FT LAUDERDALE EXP STA		77.3	55.8	66.6		89	3	40	28	83	0	0	0	0	3.39		1.36	17	.0	0		5	3	1	
HIALEAH		77.1M	57.5M	67.3M	.3	85	16	42	23	67	0	0	0	0	2.90	1.16	.96	15	.0	0		4	1	0	
HOMESTEAD EXP STA		77.2	56.1	66.7	.3	87	15	37	23	76	0	0	0	0	1.66	.50	.92	17	.0	0		4	1	0	
LOXAHATCHEE		77.6	54.9	66.3	1.2	87	2	33	28	82	0	0	0	0	6.51	4.41	2.54	17	.0	0		6	4	2	
MIAMI BEACH		75.4	63.0	69.2	- .8	84	15	45	27	51	0	0	0	0	1.42	-.30	.54	6	.0	0		6	1	0	
MIAMI WSO AP	R	76.5	61.6	69.1	- .8	84	2	43	28	58	0	0	0	0	2.55	.91	.76	6	.0	0		5	3	0	
MIAMI 12 SSW		78.6M	56.6M	67.6M	- .6	85	5	41	23	49	0	0	0	0	1.41	-.20	.55	7	.0	0		4	1	0	
POMPANO BEACH																									
STUART 1 N		75.7	56.6	66.2	- .5	85	2	37	28	86	0	0	0	0	4.46	2.20	1.49	6	.0	0		8	3	2	
WEST PALM BEACH WSO AP	R	76.2	58.3	67.3	.5	87	2	39	28	77	0	0	0	0	7.37	5.16	1.93	9	.0	0		8	6	3	
DIVISION				67.5	.0										3.52	1.55			.0						
KEYS		07																							
KEY WEST WSO AP		74.0	64.7	69.4	- 2.1	81	4	50	23	36	0	0	0	0	4.43	2.91	1.59	14	.0	0		7	2	1	
TAVERNIER		78.0	63.9	71.0	.4	87	1	48	28	33	0	0	0	0	2.15	.10	.82	17	.0	0		4	2	0	
DIVISION				70.2	- .8										3.29	1.53			.0						

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION

FLORIDA
DECEMBER 1977

STATION		TOTAL	DAY OF MONTH																															
			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
* * * NORTHWEST 01																																		
APALACHICOLA WSO AP	R	3.69	.27	.05			.38				T					1.05			.74			.47	T				.46				.01	.20	.06	.
BLOUNTSTOWN		4.01	.54				.03	.05				.04				1.52	.03			.33			.24				.44	.01				.76	.02	.
CARYVILLE																																		.
CHIPLEY 3 E		4.86		T			.16	.01				.05				1.45	.01			.21			.41				1.78				.75	.02	.	
CRESTVIEW FAR AP		5.10	.37			T						.03				.38				.20			.91				1.86				1.04	.11	.	
DE FUNIAK SPRINGS		4.91	.10				.36				.04					.98			.08	.12		.41			.07	1.48				.27	1.00	T	.	
FOUNTAIN 3 SSE																1.40			.03	.55						.70				.80	.77	.		
HILTON EXP STATION		3.74	.42				.20				.01	.03				.39			.15			.67	.11			.32				1.44			.	
MONTICELLO 3 W		5.92	1.77	.04			.14	.54				.16				.18	.47			T	.13		.70			T	1.16				.37	.26	.	
NICEVILLE		3.89	.07				.09	.02				.04					.85					.07	.17		.35	.93					1.30		.	
PANAMA CITY 5 NE		5.48	.56					.02			.01					2.36	.05		.05			.36		.01		.68				1.08	.30	.		
PENSACOLA FAR AP		2.41					.01				.01					.18	.07		T			.64		.01	.01	.42			.75	.32	T	.		
QUINCY 3 SSW		5.35	1.32				.21	.01			.05					1.89	.02		.01	.54		.38				.54				.36	.02	.		
ST MARKS 5 SSE		5.36	1.24	.38			.43	.03			.14					.43	.01		.02	.16		.41	.07		T	1.02			.06	.86	.10	.		
SMITH CREEK		4.89	1.10	.03			.37				.05					1.31			.12							.63			T	.68	.19	.		
TALLAHASSEE WSO AP		6.02	.95	T			.47	.02			.18				T	1.70			.30			.57	.01			1.09			.26	.38	.09	.		
WEAHHATCHKA		5.55	1.06				.17									2.30				.14		.36				.61				.77	.14	.		
* * * NORTH 02																																		
CRESCENT CITY		6.25	.02	.42			.02	1.33						.03		.17	.16	.11	2.08	.05	.41		.16	.09				.67			.33	.20	.	
CROSS CITY 2 WSW		6.13	1.20	1.80								T				.60	.10	T	T	.44						.01	.02	.86			.46	.08	.	
FEDERAL POINT		7.28	*	.92	.03		1.19	.11								.15	.38	.19	2.37	.03	.45		.36				.56			.35	.18	.		
FERNANDINA BEACH		2.81	.35	.20			.80							.02		.03	.30	.05	.10	.46	.05		.10				.06			.05	.05	.02	.	
GAINESVILLE 2 WSW		4.94	.25	.06	T		1.01	.11				.01				.45	T		.41	T	.69		.11			1.24	T			.51	.09	.		
GLEN ST MARY 1 W		3.32	.70				.28									.40	.02		.03	.02	.34					1.23	.02				.21	.07	.	
HASTINGS AVE																.82			.01	T	.94												.	
HIGH SPRINGS		6.38	1.12	1.52			.30									.71	.08	1.29	T	.40		.08	T	T			.76				.36	.14	.	
ISLAND GROVE		6.01	T	.65	.03		.02	1.09				T				.02															.50	.06	.18	.
JACKSONVILLE WSO AP	R	3.38	.38	.23			1.18									.39	.02	T	.39	.05		.03				.53				.03	.11	.04	.	
JACKSONVILLE BEACH		5.04	.40	.71	T			.32	.32					.70		.02	.37	.05	.60	.04	.30		.14			.75	T			.13	.19	.		
JASPER		7.11	2.10	.91			.56	.49								1.30	.23				.37					.90				.25			.	
LAKE CITY 2 E		6.45	2.75	1.16			.45	1.20								.82	.01		T	.06	.43		.27				.42	.41			.39	.08	.	
LIVE OAK		7.60	1.64	.35			.90	.03								1.29	.20					.36				1.00				.40	1.43	.		
MADISON 4 N		6.62	3.00	.45			.01	.47			.03					1.11				.27		.62			T					.32	.26	.		
MAYO		7.96	1.85	.96			.32	1.50			.04					1.05	.06		.47			.20				.90				.55	.06	.		
PALATKA		7.34	.49	.81			.02	1.08	.26			.07				.03	.34		2.21		.40		.40			.70				.44	.09	.		
PEARAY		4.27	.45				.85	.10			.05					.40						.39				.83				.70	.20	.		
ST AUGUSTINE WFOY		7.50	.13	.82											T	.18	.18	2.53	.03	1.17		.03	T			.38				.24	.			
STARKE		3.77	.31	.24	.03		.01	.44	.01						.01	.64	.06	.26	.05	.43		.04	.01			.51	.03	.01		.34	.34	.		
STEINHATCHEE 6 ENE		7.07	1.65	1.22			.95	.40			.10					.35	.65			1.10		.30				.50	.20						.	
USHER TOWER		5.38	.32	.15			1.65	.70									.04	.28		.44			T			.95				.40	.10	.		
* * * NORTH CENTRAL 03																																		
ALEXANDER SPRINGS 3 SE		4.04	.02	.38	.20			.47				.21		.02		.20	.18	1.18	.02	.06			.13				.28	.47			.29	.21	.	
BITHLO							1.96									.40		1.00															.	
BROOKSVILLE CHIN HILL		4.40	.29	.17			.18				.50			T	T	.20	.02	.65	.66		.25					.45				.14	.87	.		
BUSHNELL 2 E		3.44	.04	.30	.05		.24				.31					.16		1.08	.01										.35			.42	.	
CLEMMONT 6 SSW		3.29	T	.14			.01	1.03			.47					.03	.11	.67				.37		.48		.26				.08	.08	.		
DAYTONA BEACH WSO AP	R	4.74	.34	.04			.65	.03			.68		.11	.49	T	.13	.36	.40		.05		.25				.24				.43	.54	.		
DELAND 1 SSE		5.48	.03	.12	.03			.23				.25		.04		.09	.05	.73	.35	.06		.11	.25			.26				.24	.16	.		
EVA		4.48			.36							.62				.05	.06	.69	.05		.25	.27				.30							.	
HART LAKE		3.53		.03	T		T	.40		.46		.73				.20	.10	.40	.37			.60				.21				T	T	.03	.	
INVERNESS		5.30	.03	2.05	.45		.39									.31		.95				.09	.03				.56					.44	.	
ISLEWORTH		3.78	.12	.20			1.08				.36					.11		1.00	.04		.40					.25	.04			.07	.11	.		
LISBON		5.74	.46	.36			.02	.44			.47			.04		.02	1.13	.24	1.04		.02	.24	.01			.30				.25	.70	.		
ODAKA		5.08	.54	.07			1.24	.05			.01					.45	.64	.45	.02		.17					.40				.76	.28	.		
ORLANDO WSO MCCOY		3.70																																

DAILY PRECIPITATION

FLORIDA
DECEMBER 1977

STATION	TOTAL	DAY OF MONTH																															
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
FLAMINGO RANGER STA	1.88							.34							.06	.01			.65	.54		.01	T					.25					.02
FORT MYERS WSO AP	2.74		T							1.34					T	.04		.58	.19	.03		T					.18						
IMMOKALEE 3 NW	2.47						.37			T					.05	.26			.22			T						.06					
LA BELLE	3.95	.02					.25					1.87			.01	T		.77	.20		T	T						.36					
MOORE HAVEN LOCK 1	4.74							2.21				1.55				.03		.46	.23					T				.26					
NAPLES 2 NE	3.02	T					.89								.03	T		.03	.63	.27					.02			.27					
PUNTA GORDA 4 ESE	4.92						2.12			2.08					.05	.10		.05	.14	.04				.10				.24					
TAMIAMI TRL 40 MI BEND	3.08						T		.64			.71			T			T	1.51	.15		T						.07					T
x x x LOWER EAST COAST 06																																	
FORT LAUDERDALE	3.57						.65				.83							.92	.57	.10							.37	.13					
FT LAUDERDALE EXP STA	3.39							.82	T			.51			.01	.02	.01		1.36	.17		T	T					.48	T		T		
HIALEAH	2.90							.70				.39			.01	.10	.95			.70								.05					
HOMESTEAD EXP STA	1.66						.43				.10			.02	.10				.92	.07													
LOXAHATCHEE	6.51									1.70		.64			.04	.47	.71		.07	2.54	.07							.27					
MIAMI BEACH	1.42						.54	.03			.20	.15	T		T	.10	T		.16	.24								T					T
MIAMI WSOB AP	2.55						.76			.68				.09	.05		.12		.57	.14							.07	.02					.05
MIAMI 12 SSW	1.41			.05				.55				.36				.05			.14	.25													.01
POMPANO BEACH																																	
ROYAL PALM RANGER STA	3.58						.12					.34							2.87	.25													
STUART 1 N	4.46	T					1.49			.17		.25			1.29	.44		.10	.50	.02								.20					
WEST PALM BEACH WSO AP	7.37			T			.88			1.93		T			.64	.54	.46		1.04	1.64	.02							.20	.02				
x x x KEYS 07																																	
KEY WEST WSO AP	4.43						.96		T					.08	.35	1.59	.40		.44	.38			.01					.16	.06				
TAVERNIER	2.15						.18	.03	T				.03		.01	T	.33		.01	.82	.70							.04					

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES

FLORIDA
DECEMBER 1977

STATION		DAY OF MONTH																															AVERAGE
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
NORTHWEST 01																																	
APALACHICOLA WSO AP	MAX MIN	70 56	64 47	70 43	74 50	78 68	73 38	54 29	63 33	76 46	50 32	58 31	63 39	65 51	70 58	65 51	65 50	68 53	67 41	68 38	74 51	52 38	51 30	58 30	64 56	66 48	51 29	49 28	53 29	54 34	65 53	63 53	63.3 43.0
BLOUNTSTOWN	MAX MIN	77 60	67 48	62 40	75 41	78 48	80 50	56 26	50 27	65 32	77 28	45 26	54 28	65 40	74 52	69 52	70 48	65 48	75 41	68 35	74 36	76 35	52 25	52 24	61 32	67 53	65 29	49 23	55 24	49 26	58 29	66 52	64.4 37.4
CHIPLEY 3 E	MAX MIN	71 54	64 47	61 44	73 52	75 68	80 47	51 26	46 27	63 36	70 28	43 28	52 31	59 38	70 48	68 49	68 44	62 44	72 44	65 37	74 38	70 33	49 27	50 27	59 36	65 56	63 28	47 26	53 27	46 27	55 30	65 50	61.6 37.9
CRESTVIEW FAR AP	MAX MIN	70 48	65 43	74 39	76 46	80 60	60 33	50 27	60 30	62 36	47 27	55 26	61 33	68 47	70 52	69 42	71 41	69 44	67 50	72 44	63 29	63 24	51 28	61 28	65 52	65 38	48 24	53 20	50 30	54 45	67 45	62 45	62.4 37.3
DE FUNIAK SPRINGS	MAX MIN	70 54	64 45	74 38	76 43	80 54	74 51	49 26	63 25	66 49	56 26	54 21	62 26	68 44	70 56	70 42	69 38	70 48	68 41	72 32	67 53	56 28	52 25	60 32	64 52	64 54	55 26	54 26	48 23	55 24	67 39	64 47	63.9 37.8
FOUNTAIN 3 SSE	MAX MIN	74 56	65 44	75 40	76 35	80 63	73 42	51 20	65 18	77 23	54 20	54 18	62 23	72 44	70 58	73 47	65 39	75 45	68 36	73 30	75 45	65 29	52 19	62 62	65 68	67 57	54 45	52 24	54 24	66 66	67 51	65.7 36.0	
MILTON EXP STATION	MAX MIN	70 53	59 45	64 44	74 59	77 66	78 43	50 26	50 31	62 40	62 25	46 26	56 31	64 41	66 51	66 43	68 44	69 52	69 39	66 44	72 38	63 50	47 27	51 31	61 41	67 55	63 25	47 30	55 32	50 41	64 45	66 51	62.0 39.7
MONTICELLO 3 W	MAX MIN	74 64	67 51	59 37	72 38	75 44	80 52	55 27	49 26	66 27	76 28	45 23	53 27	63 40	72 52	75 52	66 49	69 53	75 49	66 32	71 33	74 40	51 28	50 25	56 29	63 40	62 28	48 21	51 22	51 23	57 45	63 52	63.0 36.7
NICEVILLE	MAX MIN	71 56	69 44	64 42	71 52	74 66	76 47	53 22	52 28	59 34	76 27	47 26	55 33	61 44	66 52	68 45	67 43	68 46	75 38	59 47	68 53	70 30	59 25	50 27	62 38	65 44	63 28	47 23	59 29	52 29	62 38	68 50	63.1 39.1
PANAMA CITY 5 NE	MAX MIN	75 54	66 48	62 43	72 46	74 54	78 51	55 26	51 30	63 32	75 28	47 26	55 26	64 40	73 53	69 51	69 46	66 46	74 44	67 38	71 40	74 33	51 29	50 31	60 38	66 58	65 23	49 25	51 30	50 42	60 51	62 52	63.4 39.0
PENSACOLA FAR AP	MAX MIN	68 50	62 49	73 49	77 61	78 46	64 35	51 29	62 41	66 38	48 29	55 30	59 53	66 50	69 53	68 45	64 51	70 54	69 45	72 44	66 45	49 34	61 35	68 58	66 38	48 29	52 33	48 33	54 41	66 52	60 51	62.2 42.7	
QUINCY 3 SSW	MAX MIN	74 62	66 49	69 40	74 45	76 61	79 51	54 28	49 29	63 33	54 28	49 27	55 34	62 39	71 51	66 53	67 48	66 51	73 44	65 36	72 40	76 36	52 26	50 28	59 32	63 53	63 29	43 20	54 28	48 28	56 31	63 53	63.0 39.1
ST MARKS 5 SSE	MAX MIN	69 58	58 45	67 44	70 49	76 65	72 42	54 28	65 30	73 51	55 28	59 31	71 28	72 41	72 50	64 51	69 46	70 55	68 47	65 39	70 55	62 39	53 29	54 31	60 41	64 58	53 25	51 29	52 29	67 34	63 54	62.7 42.7	
SMITH CREEK	MAX MIN	72 58	62 46	73 34	77 40	79 57	70 46	53 23	64 25	78 46	55 23	54 15	65 27	71 42	70 57	68 47	67 44	75 45	68 38	72 29	77 44	65 33	52 21	68 23	62 44	65 52	56 45	52 19	54 22	59 29	65 39	57 49	65.3 36.6
TALLAHASSEE WSO AP	MAX MIN	70 55	61 43	74 36	74 42	81 62	71 35	47 28	62 27	78 42	46 29	52 24	59 39	68 48	71 56	65 50	73 49	71 55	68 35	67 31	75 43	52 35	51 25	55 24	60 43	65 46	49 25	52 20	51 22	59 21	64 44	63 49	63.6 38.2
WEWAHITCHKA	MAX MIN	77 60	66 50	70 42	74 48	77 60	79 51	52 27	50 31	71 45	80 27	63 38	65 49	73 56	68 52	67 46	68 50	75 41	67 37	73 51	76 35	51 26	52 30	60 49	66 58	65 29	50 25	54 29	52 30	61 42	65 54	65.6 42.3	
NORTH 02																																	
CROSS CITY 2 WNW	MAX MIN	78 66	72 54	71 38	71 38	75 38	74 55	64 30	52 29	62 32	76 30	65 29	58 32	62 43	76 55	75 59	72 58	70 60	74 54	67 35	70 35	72 35	51 30	68 26	65 28	65 41	65 34	49 23	70 23	55 23	70 26	65 48	67.1 39.0
FEDERAL POINT	MAX MIN	72 57	68 48	72 45	72 59	73 53	53 33	69 40	78 50	69 34	60 40	68 49	71 55	76 55	70 62	65 60	72 61	70 55	70 44	70 43	62 34	62 44	51 38	61 33	61 42	61 53	57 37	48 32	56 27	60 37	63 48	67 55	65.6 46.5
FERNANDINA BEACH	MAX MIN	72 59	60 52	69 52	71 53	70 61	71 38	47 32	62 40	78 46	46 34	52 40	59 52	68 53	78 62	65 59	63 58	70 58	64 45	69 42	72 46	59 38	48 32	58 29	60 34	60 46	47 33	48 30	50 33	54 33	55 31	64 36	61.6 43.8
GAINESVILLE 2 WSW	MAX MIN	78 68	68 58	73 43	78 46	76 57	75 59	60 30	72 34	80 49	77 34	60 34	69 43	76 56	79 64	77 62	75 63	72 52	72 41	75 44	73 44	51 38	58 30	62 28	62 39	52 34	62 26	56 25	62 26	64 49	66 58	68.6 45.4	
GLEN ST MARY 1 W	MAX MIN	70 55	60 45	68 39	75 42	75 45	68 51	50 28	74 43	60 31	79 29	52 39	60 39	69 47	72 59	78 62	66 58	78 55	74 56	70 34	60 28	55 28	60 26	65 26	60 32	66 26	49 24	50 25	55 25	61 25	64 54	64.9 38.6	
HASTINGS ARC	MAX MIN	77 61	62 51	74 40	77 38	77 57	75 55	70 28	81 35	78 45	60 27	70 29	70 27	78 53	69 60	75 62	74 56	75 62	74 47	71 35	73 42	71 44	53 30	59 26	61 40	65 51	64 34	53 23	62 31	66 48	67 59	69.0 41.9	
JACKSONVILLE WSO AP	MAX MIN	74 59	60 52	71 43	74 44	73 61	73 38	50 31	64 31	79 44	48 32	56 41	63 41	72 51	69 60	66 47	64 60	72 60	70 47	71 38	74 36	63 40	50 31	58 28	61 40	63 51	52 30	50 25	53 27	58 27	62 46	64 54	64.0 42.5
JACKSONVILLE BEACH	MAX MIN	75 67	73 56	68 47	69 44	73 60	69 56	56 32	63 36	79 35	74 28	55 45	64 45	67 56	79 61	74 61	62 58	64 59	65 57	69 41	73 43	68 44	49 31	56 31	60 42	62 53	48 30	48 31	53 31	58 35	63 50	66 59	65.0 46.1
JASPER	MAX MIN	77 64	69 51	58 38	73 36	75 41	77 52	58 27	58 26	66 27	78 31	59 26	57 27	65 41	70 55	78 56	67 54	67 53	76 52	76 43	65 33	70 33	50 27	57 24	60 40	63 30	51 19	51 20	52 20	68 52	64.8 35.5		
LAKE CITY 2 E	MAX MIN	78 58	70 54	60 45	71 41	74 52	73 52	60 28	50 30	66 37	79 40	48 30	55 37	66 46	71 59	78 64	65 60	74 64	69 43	65 43	74 43	50 29	51 27	56 41	62 45	62 33	50 25	49 28	52 29	59 36	64 56	63.4 42.0	
LIVE OAK	MAX MIN	75 58	76 54	75 39	75 38	74 56	74 54	54 																									

DAILY TEMPERATURES

FLORIDA
DECEMBER 1977

STATION		DAY OF MONTH																															AVERAGE
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
USHER TOWER	MAX MIN	77 62	62 57	72 39	75 36	73 55	72 56	60 30	70 29	77 47	69 30	61 31	71 43	78 53	74 61	70 61	68 61	74 63	69 56	71 33	73 40	66 48	52 27	58 26	58 34	64 48	60 35	51 21	57 22	64 25	61 48	67 60	66.9 43.1
NORTH CENTRAL	03																																
ALEXANDER SPRINGS 3 SE	MAX MIN	84 69	80 59	66 45	70 35	77 38	82 67	70 33	53 29	72 47	75 40	56 37	65 40	70 52	74 54	80 65	68 63	71 65	75 63	70 35	73 31	75 33	53 28	52 24	63 26	63 38	68 38	49 22	48 20	58 22	64 27	62 50	67.3 41.3
BROOKSVILLE CHIN HILL	MAX MIN	83 67	70 57	75 49	73 47	82 61	81 62	65 35	72 40	71 55			74 36	73 55	79 64	78 62	78 66	71 59	72 68	75 48	75 49	52 33	62 26	67 34	70 48	67 36	54 30	59 31	64 33	65 50	70 58	70.9 48.4	
BUSHNELL 2 E	MAX MIN	84 70	80 59	69 56	73 42	77 58	85 66	71 33	60 33	74 38	74 39	69 37	74 43	76 55	75 58	82 64	70 64	74 66	75 56	75 38	73 39	76 39	52 33	57 29	64 39	68 49	71 38	62 26	56 24	59 32	67 50	70.7 46.0	
CLERMONT 6 SSW	MAX MIN	81 70	71 62	69 53	73 48	81 66	75 58	58 35	70 39	69 56	65 42	66 40	73 50	73 58	79 65	74 65	73 65	73 68	70 59	69 44	73 42	63 44	51 35	61 33	67 42	71 51	65 42	51 33	56 29	65 35	65 52	70 57	68.4 49.6
DAYTONA BEACH WSO AP	MAX MIN	82 67	67 59	70 49	76 45	82 62	74 65	52 35	70 40	77 54	58 42	66 34	71 58	70 60	79 67	71 65	72 66	75 67	71 49	69 46	73 40	62 44	51 35	63 33	64 45	68 55	58 38	51 32	57 31	61 35	64 53	71 57	67.7 48.9
DELANO 1 SSE	MAX MIN	82 61	80 59	68 48	72 37	77 61	82 73	71 32	55 32	72 35	76 40	66 33	71 53	75 57	79 64	69 62	73 61	75 62	71 62	71 33	75 33	56 39	51 26	65 39	65 38	68 50	50 21	59 21	59 26	63 50	71 50	68.3 43.1	
INVERNESS	MAX MIN	83 69	79 58	64 48	71 44	74 45	84 64	69 36	55 34	72 37	72 40	55 37	65 39	72 53	74 59	84 63	68 63	69 65	74 65	74 42	73 40	78 42	53 36	55 32	58 32	65 37	71 29	51 28	52 28	60 35	63 35	67.9 44.8	
LISBON	MAX MIN	80 66	72 57	72 46	75 44	83 54	75 67	66 32	72 40	73 51	70 32	67 40	73 50	75 52	80 58	76 64	72 58	72 66	75 65	72 49	75 52	72 40	56 30	62 35	65 44	69 69	63 60	60 29	58 28	65 31	61 42	70 70	70.2 44.5
OCALA	MAX MIN	81 67	70 56	70 40	78 36	80 56	77 52	55 30	73 27	80 48	72 63	64 33	72 44	76 51	79 63	75 63	68 61	73 63	73 63	72 35	78 33	72 42	52 28	62 34	62 35	67 47	62 36	50 21	57 20	65 23	62 48	70 57	69.3 43.1
ORLANDO WSO MCCOY	MAX MIN	85 69	71 64	75 53	77 46	84 62	77 49	59 38	75 42	75 60	63 45	73 45	76 54	77 59	80 70	74 68	75 68	74 70	75 51	73 45	76 43	63 44	53 37	67 35	70 45	72 55	61 43	57 33	61 37	68 54	67 61	74 61	71.2 50.8
SAINT LEO	MAX MIN	80 70	73 60	75 49	77 48	83 61	75 59	59 33	73 36	77 57	68 42	68 38	75 46	75 57	80 66	74 64	74 65	70 60	72 45	77 40	73 46	72 36	52 32	62 40	70 48	61 40	55 31	58 31	67 33	68 52	70 59	70.3 48.9	
SANFORD EXP STATION	MAX MIN	83 70	83 61	68 53	73 44	76 56	83 69	74 36	56 37	73 49	75 42	56 33	68 51	73 57	76 59	80 66	71 65	71 66	74 66	75 43	70 39	75 42	57 37	51 32	62 41	76 48	78 40	49 34	49 29	58 38	65 51	62 53	69.0 48.6
TITUSVILLE	MAX MIN	82 68	85 67	72 56	71 46	75 55	82 69	73 34	72 34	72 43	77 46	63 44	72 50	72 61	76 61	78 68	73 67	73 65	75 64	71 44	76 40	73 37	50 37	64 33	68 44	59 42	68 33	51 30	54 30	58 35	66 45	65 45	69.5 48.1
WEEKI WACHEE	MAX MIN	84 71	80 58	66 46	74 42	76 44	83 63	68 33	58 31	74 40	71 37	57 40	69 53	77 59	75 63	75 63	70 64	73 65	74 59	66 37	71 37	77 41	55 37	52 28	60 31	72 43	72 38	54 26	55 33	60 27	68 34	65 53	68.9 44.1
SOUTH CENTRAL	04																																
ARCAJOIA	MAX MIN	85 68	80 68	85 62	81 46	83 59	71 60	64 34	73 38	70 58	62 49	72 44	75 50	77 58	78 68	79 67	78 69	73 60	73 62	70 40	76 39	64 46	56 40	64 30	69 42	75 51	61 47	56 28	59 28	68 34	75 48	74 58	71.8 50.0
ARCHBOLD BIOLOGIC STA	MAX MIN	82 66	87 63	85 62	75 43	84 59	85 66	72 39	59 38	74 57	75 51	68 41	74 51	77 57	80 68	82 67	80 69	82 67	74 60	76 41	72 38	78 50	66 38	58 28	68 41	74 57	75 50	53 33	57 25	62 33	70 49	75 58	73.5 50.3
AVON PARK 2 W	MAX MIN	80 69	86 67	81 59	72 49	76 54	83 68	71 36	56 36	73 43	72 49	64 44	72 46	78 54	79 57	80 67	80 66	79 68	74 60	72 41	72 40	75 41	65 39	54 32	65 34	71 45	75 47	52 32	55 27	59 30	65 35	71 55	71.2 48.1
BARTON	MAX MIN	86 65	74 65	75 65	78 45	83 59	81 50		74 36	72 50	69 46	72 50	76 42	76 55	78 67	75 67	74 66	73 68	73 68	72 42	76 39	75 42	54 38	64 31	67 47	79 47	64 29	57 28	61 28	63 34	70 44	69 44	72.1 48.5
BRAEDONTON S ESE	MAX MIN	84 72	76 67	73 55	74 43	79 61	81 70	72 38	56 37	74 47	70 49	63 42	70 49	76 53	78 60	73 67	75 68	73 61	75 63	67 43	72 48	74 48	57 33	54 38	60 33	71 43	74 48	51 34		58 32	68 42	73 57	70.2 50.2
FELLSMERE 7 SSW	MAX MIN	83 65	84 67	84 59	74 51	80 65	83 66	74 36	59 36	71 45	76 44		72 44	75 50	76 56	80 67	83 67	80 68	74 68	74 44	70 44	76 45	70 39	52 34	66 36	73 46	75 47	52 32	57 32	63 32	66 36	70 57	72.4 49.4
FORT DRUM S NW	MAX MIN	85 65	85 68	76 60	81 49	84 64	77 61	62 37	76 42	73 58	67 50	75 45	78 51	78 56	80 64	81 68	80 68	74 64	73 43	72 43	76 40	69 55	70 39	73 33	75 58	61 58	59 39	54 34	62 30	71 39	72 49	78 59	73.5 51.3
FORT PIERCE	MAX MIN	86 68	86 65	75 56	84 46	85 68	84 51	61 36	75 38	79 64	63 49	74 47	77 64	78 66	84 59	82 66	76 66	75 61	71 47	76 42	77 45	56 40	69 37	73 49	66 61	62 43	59 36	63 41	70 34	72 45	75 53	76 59	74.7 52.2
INDIAN LAKE ESTATES	MAX MIN	85 54	80 65	73 57	79 45	84 60	78 64	64 36	74 36	74 57	68 49	72 41	76 57	79 56	81 68	81 65	78 67	74 68	72 61	71 41	77 39	65 44	52 38	65 32	72 52	68 45	56 32	60 27	68 33	70 45	73 59	72.3 49.2	
KISSIMMEE 2	MAX MIN	85 68	83 64	78 53	75 47	83 60	81 62	70 36	73 41	72 59	70 45	73 43	75 51	75 59	78 67	75 66	76 65	74 66	73 61	72 43	75 43	74 43	55 39	64 33	68 43	71 53	70 42	55 31	60 30	65 35	66 51	72 53	72.1 50.3
LAKE ALFRED EXP STA	MAX MIN																																
LAKELAND WSO CI	MAX MIN	86 68	68 59	76 53	78 54	82 65	75 65	58 36	72 42	68 60	60 42	69 40	76 48	74 58	77 67	73 66	72 66	74 66	68 50	73 50	75 47	63 45	52 39	62 37	69 45	71 53	54 41	55 34	61 36	66 38	68 52	69 61	69.2 50.5
MELBOURNE	MAX MIN	85 67	82 67	72 55	79 52	85 67	74 54	54 34	75 44	80 60	67 46	71 46	76 54	78 63	79 69	844																	

DAILY TEMPERATURES

FLORIDA
DECEMBER 1977

STATION		DAY OF MONTH																															AVERAGE
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
TARPON SPGS SEWAGE PL	MAX MIN	80 59	79 65	79 50	76 45	81 67	77 60	61 36	73 40	71 60	69 41	69 38	76 52	75 58	79 68	74 62	71 62	73 63	71 61	69 41	75 41	72 49	55 39	57 31	68 39	71 48	61 41	50 31	58 30	67 36	67 54	69 69	70.1 48.3
VENICE	MAX MIN	81 71	81 69	78 58	76 51	79 53	78 68	74 37	59 40	74 47	71 49	65 44	72 47	77 53	80 61	76 66	80 67	75 68	74 63	70 45	70 44	72 44	58 44	57 35	59 37	71 48	71 49	53 35	57 35	60 39	69 43	75 55	70.7 50.5
VERO BEACH 4 W	MAX MIN	83 66	85 68	84 60	74 51	82 59	84 67	75 38	59 41	74 50	78 61	67 46	74 50	77 60	78 69	81 69	82 68	79 65	74 65	75 45	70 43	77 46	75 40	54 36	67 46	72 56	77 66	53 49	57 34	62 34	69 43	72 57	73.2 51.8
WAUCHULA 2 N	MAX MIN	86 69	79 66	46	82 64	78 64	73 36	64 36	73 37	72 57	65 49	70 43	77 49	80 57	80 69	81 67	77 68	75 68	72 62	73 40	77 39	74 46	53 40	64 32	71 41	74 51	66 35	55 31	59 27	69 35	73 46	75 59	72.2 49.3
WINTER HAVEN	MAX MIN	85 63	83 63	78 45	72 58	82 65	75 62	65 37	72 44	70 59	68 47	69 44	75 51	75 60	78 68	75 67	75 65	67 64	75 67	72 44	76 40	70 45	52 39	62 35	72 45	74 38	52 37	54 35	58 30	65 40	70 52	72 58	70.6 50.5
• • •																																	
EVERGLADES AND SW COAST	05																																
BELLE GLADE EXP STA	MAX MIN	85 64	87 65	85 66	78 56	84 65	86 68	75 41	60 45	75 57	79 56	71 52	74 55	77 62	80 68	85 68	83 68	82 69	75 64	77 43	68 42	78 56	78 43	55 35	73 44	73 57	75 54	59 35	57 31	60 37	72 50	77 56	74.9 53.9
CANAL POINT USOA	MAX MIN	84 65	85 65	84 63	78 54	82 65	85 68	72 45	60 46	75 51	79 56	70 54	75 57	78 60	81 66	82 66	78 66	82 69	76 64	77 46	70 42	75 47	78 48	58 42	67 50	75 56	76 54	56 41	41 30	46 37	48 49	53 55	74.5 54.6
CLEWISTON U S ENG	MAX MIN	87 65	88 66	88 66	73 60	87 65	87 66	75 45	58 45	74 52	79 57	67 54	71 56	76 59	80 65	85 68	78 68	85 69	76 63	79 45	69 45	78 47	77 46	59 49	65 49	69 58	76 54	56 44	57 41	60 46	65 51	77 55	74.2 55.5
DEVILS GARDEN	MAX MIN	87 64	87 64	86 64	78 53	84 57	85 74	39	42	76	76 52	75 49	74 48	83 62	84 66	74 68	78 68	84 61	72 43	72 42	78 43	72 36	78 43	72 36	76 43	76 33	74 42	78 36	70 42	78 52	78.9 51.5		
EVERGLADES	MAX MIN	82 70	82 67	80 68	82 58	83 59	80 73	76 41	63 43	78 50	78 59	73 52	78 54	80 59	79 64	79 67	80 70	79 67	80 70	75 49	74 48	75 53	74 50	63 37	71 53	75 53	70 63	62 37	66 43	74 56	77 54	75.2 54.6	
FLAMINGO RANGER STA	MAX MIN	83 75	83 69	84 69	81 63	83 69	84 74	81 47	68 52	77 52	79 66	77 43	79 58	80 67	79 72	83 69	84 71	83 71	77 66	78 50	73 47	77 60	77 48	67 37	70 37	74 59	75 57	67 44	65 36	68 40	74 48	76 56	77.1 56.9
FORT MYERS WSO AP	MAX MIN	84 70	83 67	78 57	83 53	81 61	76 54	59 42	77 44	79 62	67 53	73 49	77 53	79 60	78 69	78 69	80 71	73 66	78 54	71 45	76 44	69 43	59 44	65 35	74 47	74 60	60 45	58 38	60 36	70 42	80 51	81 60	73.4 53.2
IMMOKALEE 3 NNW	MAX MIN	87 66	86 65	79 66	87 53	85 63	81 65	67 38	76 43	80 60	69 56	74 50	77 55	81 59	81 67	81 69	83 70	80 69	78 63	74 44	79 43	77 53	60 42	71 34	74 46	77 59	72 52	59 34	66 30	71 37	78 49	81 55	76.5 53.4
LA BELLE	MAX MIN	83 65	88 63	86 64	82 67	86 64	86 74	72 38	58 39	74 46	74 51	73 47	73 52	77 54	79 63	80 69	80 69	82 69	76 64	74 38	69 38	78 48	77 38	67 38	77 67	78 50	58 30	75 50	58 30	30	69 49	78 51	75.8 51.8
MOORE HAVEN LOCK 1	MAX MIN	87 65	88 65	87 64	75 56	84 58	85 65	74 41	59 41	73 47	73 53	77 48	77 48	79 53	83 64	84 69	82 68	84 61	75 43	78 44	78 49	76 46	60 38	67 39	71 51	75 52	55 37	55 35	62 37	68 44	73 54	74.1 51.7	
NAPLES 2 NE	MAX MIN	85 70	85 66	83 64	85 53	84 64	82 64	69 41	79 45	80 63	80 56	77 50	81 55	83 62	83 70	82 69	81 61	78 68	74 43	78 44	78 48	64 43	68 33	74 47	73 58	72 52	62 34	64 30	74 38	80 49	82 57	77.5 54.5	
PUNTA GORDA 4 ESE	MAX MIN	86 63	83 64	76 61	85 47	84 61	76 60	62 47	74 38	72 56	66 47	73 43	77 43	79 61	78 66	79 64	82 65	75 66	74 60	73 44	77 44	78 48	58 42	64 34	73 43	74 58	68 48	57 34	61 31	69 48	77 60	77 60	73.8 50.7
TAMIAMI TRL 40 MI BEND	MAX MIN	86 67	87 68	86 67	85 62	85 68	85 68	79 45	65 50	82 60	84 59	78 55	78 55	79 64	86 68	85 71	74 68	75 64	78 46	70 45	79 52	70 46	62 39	79 43	75 58	76 56	65 44	65 41	72 42	78 59	77.9 56.8		
• • •																																	
LOWER EAST COAST	06																																
FORT LAUDERDALE	MAX MIN	86 71	87 70	86 66	84 64	86 64	78 58	70 44	76 58	81 66	77 61	75 59	77 71	80 74	84 72	87 72	84 72	74 68	80 55	74 48	77 51	82 54	62 45	71 43	74 56	76 62	69 50	63 43	67 42	71 48	75 66	83 66	77.3 59.3
FT LAUDERDALE EXP STA	MAX MIN	85 68	89 65	89 69	83 58	83 66	86 69	77 45	76 45	76 53	82 62	76 57	75 55	77 68	80 69	85 65	87 69	84 65	75 65	80 43	71 44	77 50	81 40	61 40	70 43	73 57	76 55	62 43	62 40	72 42	78 49	78 61	77.3 55.8
HIALEAH	MAX MIN	85 72	85 72	82 70	82 62	84 64	85 74	78 45	83 47	76 48	81 64	76 58	75 48	78 56	79 73	83 71	85 71	84 65	79 51	73 48	77 55	80 42	65 46	69 57	75 77	74 65	65 44	62 43	67 44	69 48	76 66	77.1 57.5	
HOMESTEAD EXP STA	MAX MIN	85 67	85 66	83 66	85 61	83 65	82 57	65 46	76 50	83 66	76 59	77 56	78 60	79 70	84 69	87 68	85 69	75 68	79 52	71 46	80 47	62 46	72 37	75 56	77 57	68 50	62 42	59 40	66 44	74 52	77 57	72.2 56.1	
LOXAHATCHEE	MAX MIN	86 65	87 66	83 67	85 55	86 64	81 65	73 42	77 46	80 61	75 59	78 51	78 60	80 61	85 67	84 70	75 67	78 64	72 42	78 48	80 53	60 42	81 36	75 52	77 57	71 52	62 37	68 33	74 42	76 50	82 57	77.6 54.9	
MIAMI BEACH	MAX MIN	82 76	83 74	78 70	79 69	83 76	84 57	67 50	74 58	79 69	75 65	72 68	75 72	77 84	80 74	84 73	81 76	78 70	80 58	72 55	76 51	79 54	63 50	68 47	74 58	75 68	70 52	63 45	68 46	69 49	73 68	77 70	75.4 63.0
MIAMI WSMO AP	MAX MIN	83 76	84 74	81 70	81 65	83 75	82 58	67 48	76 53	81 69	77 64	76 60	78 71	80 73	83 76	77 73	83 77	78 72	80 58	71 51	76 49	80 43	62 49	69 56	75 66	71 53	62 45	67 43	72 47	77 66	79 68	76.5 61.6	
MIAMI 12 SW	MAX MIN	83 72	84 68	82 62	84 63	85 72	84 72	77 49	75 48	82 57	77 57	75 58																					

DAILY SOIL TEMPERATURES

FLORIDA
DECEMBER 1977

STATION	DEPTH	TIME	DAY OF MONTH																															AVERAGE	
			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
BRAOENTON S ESE	(1N)	4 MAX MIN	75 69	76 71	73 66	72 62	69 62	73 68	72 55	62 54	65 53	65 60	65 55	65 56	66 57	68 62	70 68	70 67	71 70	70 68	68 58	68 57	68 56	63 56	60 50	60 50	62 52	65 57	57 48	58 48	59 47	59 47	61 55	66.3 58.2	
CHIPLEY 3 E	(1N)	4 MAX MIN	68 64	66 58	62 54	66 54	67 57	73 59	62 45	56 45	58 44	59 55	52 42	52 41	52 40	54 43	60 50	63 53	66 56	60 54	66 54	63 50	63 49	62 50	55 42	53 41	53 42	59 52	61 44	53 43	53 42	48 39	49 40	57 49	59.3 48.3
GRAINESVILLE 2 WSW	(1N)	4 MAX MIN	70 67	67 67	68 62	66 61	64 64	65 59	66 55	60 58	62 57	62 54	59 57	59 58	63 58	66 63	65 65	66 65	67 66	68 66	66 60	63 59	63 61	61 56	57 52	55 54	58 55	58 54	55 50	52 47	52 47	54 52	59 54	61.8 58.4	
		8 MAX MIN	68 68	68 68	68 66	66 64	65 65	66 65	66 62	62 58	61 60	62 60	60 58	61 58	62 59	64 62	64 64	64 64	66 64	66 66	67 62	68 60	61 60	60 57	57 55	56 55	58 56	58 56	56 53	53 51	52 51	54 52	57 54	61.6 59.8	
HOMESTEAD EXP STATION	(1N)	4 MAX MIN	82 71	83 70	82 69	83 69	82 68	76 75	69 58	71 57	77 67	75 63	74 63	76 65	75 68	80 70	81 70	80 72	73 70	76 58	69 56	72 56	73 60	69 52	67 51	71 60	71 63	67 56	66 50	67 50	69 51	70 57	74.5 62.0		
MILTON EXP STATION	(1N)	4 MAX MIN	67 60	65 55	65 53	67 53	70 57	74 54	60 42	56 42	59 43	55 40	55 45	57 42	59 43	60 51	64 52	68 52	63 54	64 50	62 48	64 49	63 45	54 40	51 39	54 44	59 51	63 40	53 38	53 38	52 39	54 43	61 54	60.4 47.0	
MONTICELLO 3 W	(1N)	4 MAX MIN	70 66	70 59	62 50	69 48	70 52	75 58	64 40	56 39	61 39	67 42	52 38	55 38	61 43	65 53	70 57	66 56	66 56	72 57	64 46	65 45	68 53	55 41	55 40	54 40	58 43	62 41	54 39	54 38	52 37	51 37	58 50	62.0 46.5	
QUINCY 3 SSW	(1N)	2 MAX MIN	72 68	68 54	69 49	72 56	74 64	75 43	62 29	60 30	65 34	63 36	62 34	64 39	64 41	68 50	66 52	67 52	66 52	65 55	64 37	67 42	70 38	56 30	57 30	57 36	59 54	61 36	55 33	57 33	54 34	52 34	57 49	63.5 42.7	
		4 MAX MIN	73 69	69 57	62 51	68 55	68 62	72 55	61 40	58 40	60 40	65 42	56 40	58 43	60 43	64 51	62 56	65 54	63 54	67 56	60 45	65 44	66 46	55 39	54 39	53 39	58 53	58 41	52 38	52 37	50 38	49 37	55 49	60.6 46.9	
		8 MAX MIN	68 64	67 60	61 56	63 58	66 58	68 60	62 45	55 45	57 45	61 48	52 46	53 45	56 47	61 53	61 57	62 56	61 57	64 58	60 49	60 50	61 50	55 44	51 43	53 44	57 53	57 46	46 44	48 43	47 43	50 43	55 50	58.0 50.3	
SANFORD EXP STATION	(1N)	4 MAX MIN	75 69	75 69	- -	- -	71 58	73 66	70 51	62 51	66 52	- -	- -	65 54	71 58	68 61	71 66	69 68	- -	- -	72 57	62 54	67 54	61 50	59 48	- -	- -	- -	55 45	55 45	57 45	60 46	- -	- -	

SEE REFERENCE NOTES FOLLOWING STATION INDEX

EVAPORATION AND WIND

FLORIDA
DECEMBER 1977

STATION		DAY OF MONTH																															TOTAL OR AVG.	
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
* * * * NORTHWEST 01																																		
MILTON EXP STATION		EVAP	.05	.06	.08	.07	.05	.21	.17	.04	.06	.11	.11	.10	.04	.03	.06	.06	.06	.03	.12	.10	.10	.12	.04	.02	.04	.16	.05	.09	.08	.08	.04	2.43
		WIND	65	24	19	52	127	123	91	34	65	129	91	19	27	70	21	8	41	46	27	73	48	52	26	22	79	96	36	43	22	106	62	1735
		MAX	66	63	64	71	75	78	57	51	59	55	55	53	60	63	68	71	65	66	65	70	64	52	52	52	52	52	52	50	56	56	61.1	
		MIN	55	48	51	49	58	47	33	36	36	31	29	37	37	47	49	50	52	45	43	44	39	35	38	42	51	-	-	35	38	38	50	42.9
* * * * NORTH 02																																		
GRAINESVILLE 2 WSW		EVAP	-	.06	.06	.08	-	.06	.14	.08	.05	.20	.12	.05	.08	.02	.03	.02	.05	.21	.11	.08	.10	.08	.06	.03	.09	.10	.08	.05	-	.08	-	2.498
		WIND	42	40	20	7	34	122	59	35	22	89	78	73	41	53	29	20	21	59	19	28	61	47	14	8	28	74	24	20	36	47	11	1261
		MAX	78	67	72	73	72	72	75	73	65	64	63	65	73	76	77	68	76	74	68	72	71	54	55	59	-	-	51	52	63	56	60	67.0
		MIN	67	59	47	48	60	62	35	36	52	38	35	45	55	64	65	62	63	62	43	46	48	37	37	-	-	32	33	30	46	53	48.6	
LAKE CITY 2 E		EVAP	-	-	.08	.07	.13	-	-	-	-	-	-	.08	.11	-	.25	.00	.06	.28	.06	.04	.15	-	-	.16	.22	-	-	.00	.16	.11	.03	-
		WIND	78	32	9	7	19	104	42	15	34	71	54	65	64	63	59	15	28	18	46	21	72	29	14	7	25	36	21	14	16	54	56	1188
		MAX	75	69	60	70	70	70	66	55	62	74	52	65	63	69	74	66	65	74	69	65	70	53	53	54	55	60	53	51	54	55	60	62.9
		MIN	66	56	47	48	50	56	39	32	35	35	33	33	42	53	62	60	60	55	43	44	49	33	33	38	43	34	32	31	33	34	51	43.9
* * * * NORTH CENTRAL 03																																		
L1580N		EVAP	.16	.26	-	-	.03	.37	-	.26	.06	.16	.21	.12	-	-	.26	.00	.08	.22	.15	.14	.13	.16	-	.00	.02	.12	.21	.05	.01	-	.07	4.208
		WIND	30	0	5	0	40	50	20	10	20	30	10	10	0	30	10	0	0	40	10	10	40	20	0	10	10	20	10	10	20	10	20	495
* * * * SOUTH CENTRAL 04																																		
VERO BEACH 4 W		EVAP	.17	.10	.06	.08	.02	.09	.20	.18	.03	.01	.14	.08	.04	-	.08	-	-	-	.28	.09	.07	.06	.10	.00	.04	.10	.11	.08	.09	.04	-	2.778
		WIND	39	30	48	30	15	73	64	62	20	42	75	12	8	73	27	15	17	19	50	27	28	52	42	30	10	65	54	43	38	18	7	1129
		MAX	81	81	81	75	74	79	73	60	68	69	67	68	69	75	78	78	75	72	73	65	69	75	57	61	65	69	54	58	58	62	76	69.7
		MIN	61	70	63	57	65	69	40	47	56	56	51	58	61	69	70	70	69	65	48	49	55	43	41	40	51	51	38	38	42	49	54	54.9
* * * * EVERGLADES AND SW COAST 05																																		
BELLE GLADE EXP STA		EVAP	.12	.08	.21	.12	.11	.12	-	.07	.08	-	.13	.12	.08	.11	.31	.29	-	.08	.17	.10	.08	.13	.10	.07	.06	.24	.12	.11	.10	.09	.07	3.848
		MAX	85	88	86	84	85	85	72	68	75	75	76	74	74	77	84	84	82	76	78	71	77	72	62	77	83	82	62	63	63	70	73	76.3
		MIN	66	66	68	57	67	70	43	45	58	60	53	57	58	61	70	70	71	65	48	47	58	46	38	53	50	46	39	37	39	53	59	55.4
CLEWISTON U S ENG		EVAP	.06	.09	.15	.14	.10	.11	.17	.12	.08	-	.14	.11	.08	.06	.10	.11	.06	.14	.10	.08	.11	.12	.07	.06	.09	.12	.13	.12	.07	.06	3.118	
		WIND	15	12	45	25	6	34	78	83	33	33	111	62	31	34	20	10	17	13	44	13	12	58	82	48	15	62	86	63	67	27	9	1248
		MAX	84	89	88	83	87	87	72	66	74	71	73	76	76	77	81	80	84	76	79	73	77	71	65	69	71	73	60	62	65	70	73	75.2
		MIN	67	66	67	60	60	67	44	43	50	57	52	52	57	62	68	69	69	64	48	48	49	47	44	44	50	56	40	40	40	45	59	54.1
MOORE HAVEN LOCK 1		EVAP	.10	.13	.16	.18	.12	.17	-	.15	.10	-	.18	.14	.15	.07	.07	.10	.19	.04	.18	.10	.14	.09	.12	.08	.09	.10	.13	.12	.12	.13	.12	3.828
		WIND	64	39	57	48	28	114	97	107	91	52	153	114	96	81	58	14	37	23	61	21	38	71	77	56	46	57	61	60	61	89	35	2006
		MAX	84	88	86	78	83	83	72	63	84	71	72	74	76	78	81	81	83	76	78	72	77	70	66	68	70	75	60	58	65	68	75	74.7
		MIN	68	68	68	58	58	67	43	42	46	55	49	49	54	63	70	71	70	64	47	46	50	48	39	39	50	57	38	38	38	41	54	53.2
TAMIAHI TRL 40 MI BEND		EVAP	.13	.06	.18	.07	.12	.10	.01	.09	.04	.09	•	.24	•	.17	.09	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.07	-
		WIND	38	15	39	11	13	41	50	36	25	29	•	71	•	65	30	17	•	43	29	11	13	62	32	19	14	58	32	•	36	15	15	859
		MAX	89	89	88	87	86	-	86	75	76	82	-	80	-	80	86	86	84	75	81	74	77	75	70	68	74	73	73	-	67	68	74	78.6
		MIN	65	66	66	61	66	-	44	42	48	61	-	54	-	62	66	68	67	63	50	49	51	50	41	40	49	56	42	-	39	44	52	54.1
* * * * LOWER EAST COAST 06																																		
FT LAUDERDALE EXP STA		EVAP	.16	.09	.33	.04	.08	.15	.18	.12	.04	.19	.09	.24	.16	.12	.13	.12	.17	.13	.12	.12	.11	.20	.14	.05	.10	.10	.25	.05	.05	.10	.20	4.13
HIALEAH		EVAP	.13	.00	.08	.25	.21	.13	-	.30	.12	.12	.15	.19	.20	.12	.12	.07	•	.16	.20	.10	.10	.20	.21	.09	.10	.05	.10	.20	.10	.15	.09	4.178
		WIND	20	0	39	10	95	69	57	88	84	66	62	127	142	122	58	39	•	80	57	22	25	87	53	39	31	91	45	35	28	58	46	1755
		MAX	88	88	88	85	85	85	82	80	74	81	78	74	78	78	86	86	-	87	79	72	77	78	68	67	73	73	68	61	66	70	77	77.8
		MIN	70	70	68	62	65	70	68	47	48	65	59	59	65	67	71	70	-	67	51	51	58	50	43	43	55	58	43	41	41	45	61	57.7

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

FLORIDA
DECEMBER 1977

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
ALEXANDER SPRINGS 3 SE	0070	03	LAKE	8	29 03	81 33	65	7A	7A			ROBERT G SHEPPARD
APALACHICOLA WSO AP	0211	01	FRANKLIN	5	29 44	85 02	19	M10	M10		C J	NATL WEATHER SERVICE
ARCAIOIA	0228	04	DE SOTO	5	27 14	81 51	63	6P	6P			RADIO STATION WAPG
ARCHBOLD BIOLOGIC STA	0236	04	HIGHLANDS	7	27 11	81 21	140	8A	8A			ARCHBOLD BIOLOGIC STA
AVON PARK 2 W	0369	04	HIGHLANDS	7	27 36	81 32	154	8A	8A			AVON PARK FLYING SERV
BABSON PARK	0390	04	POLK	7	27 50	81 31	145		6P			HARRY M TOLSON
BARTOW	0478	04	POLK	5	27 54	81 51	120	SP	SP			CITY OF BARTOW
BELLE GLADE EXP STA	0611	05	PALM BEACH	7	26 40	80 38	16	8A	8A	8A		UNIV OF FLORIDA AREC
BELLE GLADE HRCN GATE	0616	05	PALM BEACH	7	26 42	80 43	31					U S CORPS OF ENGINEERS
BITHLO	0758	03	ORANGE	8	28 33	81 07	65		6P			WALTER W SCOTT
BLACKMAN	0765	01	OKALOOSA	5	30 56	86 39	175					HUEY COOK
BLOUNTSTOWN	0804	01	CALHOUN	1	30 27	85 03	60	7A	7A			CITY OF BLOUNTSTOWN
BOCA RATON	0845	06	PALM BEACH	2	26 22	80 05	13					WILLIAM A SMITH
BRAENTON S ESE	0945	04	MANATEE	5	27 27	82 28	20	8A	8A		G	BRAENTON RESEARCH CTR
BRISTOL	1020	01	LIBERTY	1	30 25	84 59	160					MISS ELMA SHULER
BROOKSVILLE CHIN HILL	1046	03	HERNANDO	5	28 37	82 22	240	3P	3P		J	B-BEEF CATTLE RES STA
8BROOKSVILLE 7 SSW	1048	03	HERNANDO	5	28 28	82 27	67					SW FLA WATER MAN OIST
BUSHNELL 2 E	1163	03	SUMTER	5	28 40	82 05	75	7A	7A			MRS A H NELSON
CANAL POINT GATE S	1271	05	PALM BEACH	7	26 52	80 38	36					U S CORPS OF ENGINEERS
CANAL POINT USOA	1276	05	PALM BEACH	7	26 52	80 37	30	8A	8A			SUGAR PLANT FIELO STN
CARYVILLE	1388	01	WASHINGTON	3	30 46	85 49	50		7A			MRS CARLTON WILLIAMS
CHIPLEY 3 E	1544	01	WASHINGTON	3	30 47	85 29	130	8A	8A		G	R B CHRISTMAS
CLERMONT 6 SSW	1641	03	LAKE	8	28 29	81 47	125	6P	6P			EO OLIVENBAUM
CLEWISTON U S ENG	1654	05	HENRY	7	26 45	80 55	20	8A	8A	8A		U S CORPS OF ENGINEERS
CRESCENT CITY	1978	02	PUTNAM	8	29 26	81 31	58		7A			WILLIAM R RAOTKE
CRESTVIEW FAA AP	1986	01	OKALOOSA	5	30 47	86 31	185	M10	6A			FAA
CROSS CITY 2 WNW	2008	02	OIXIE	5	29 39	83 10	42	9A	9A		C	STATE DIV OF FORESTRY
DAYTONA BEACH WSO AP	2158	03	VOLUSIA	2	29 11	81 04	30	M10	M10		J	EVERGLADES NATL PARK
DE FUNIAK SPRINGS	2220	01	WALTON	3	30 44	86 07	230	SP	SP			LEONARDO S ZEPPE
OELAND 1 SSE	2229	03	VOLUSIA	8	29 01	81 18	25	7A	7A			CITY OF OELAND
DE SOTO CITY 8 SW	2288	04	HIGHLANDS	7	27 22	81 31	85		8A			JACK SKIPPER
DEVILS GARDEN	2298	05	HENRY	8	26 36	81 08	20	1P	1P			ALICO INC
DOWLING PARK 1 W	2391	02	LAFAYETTE	10	30 15	83 15	54					FLA DEPT OF AGRICULTURE
EVA	2834	03	POLK	5	28 21	81 50	120		12M			MRS ELIZABETH P HUFFMAN
EVERGLADES	2850	05	COLLIER	4	25 51	81 23	5	8A	8A			EVERGLADES NATL PARK
FEDERAL POINT	2915	02	PUTNAM	8	29 45	81 32	5	6P	6P			MRS BRUCE GRAY
FELLSMERE 7 SSW	2936	04	INDIAN RIVER	2	27 41	80 39	20	8A	8A			DIAMOND G FARM
FERNANDINA BEACH	2944	02	NASSAU	2	30 39	81 28	13	M10	M10			CITY OF FERNANDINA BCH
FLAMINGO RANGER STA	3020	05	MONROE	5	25 09	80 55	3	8A	8A			NATIONAL PARK SERVICE
FORT DRUM 5 NW	3137	04	OKEECHOBEE	7	27 35	80 50	71	SP	SP			MRS R BOYO COX
FORT GREEN 12 WSW	3153	04	MANATEE	5	27 34	82 08	112		7P			MRS JOHN KEEN
FORT LAUDERDALE	3163	06	BROWARD	2	26 06	80 12	16	M10	M10			OIXIE WATER PLANT
FT LAUDERDALE EXP STA	3171	06	BROWARD	2	26 05	80 15	6	8A	8A	8A		UNIVERSITY OF FLORIDA
FORT MYERS WSO AP	3186	05	LEE	5	26 35	81 52	15	M10	M10		C J	NATL WEATHER SERVICE
FORT PIERCE	3207	04	ST LUCIE	2	27 28	80 21	25	M10	M10			CITY OF FT PIERCE
FOUNTAIN 3 SSE	3230	01	BAY	5	30 26	85 25	140	SP	SP			TV STATION WJHG
GAINESVILLE 2 WSW	3321	02	ALACHUA	8	29 38	82 22	92	SP	SP	SPCG		AGRONOMY DEPT ARES
GLEN ST MARY 1 W	3470	02	BAKER	9	30 16	82 11	128	10A	10A			STATE DIV OF FORESTRY
GRACEVILLE	3538	01	JACKSON	3	30 58	85 31	155					JOSEPH C RHODES
GRADY	3543	02	LAFAYETTE	10	29 57	82 57	30					ST REGIS PAPER COMPANY
HART LAKE	3840	03	ORANGE	7	28 23	81 11	60		8A			U S GEOLOGICAL SURVEY
HASTINGS ARC	3874	02	ST JOHNS	8	29 43	81 30	10	7A	7A		G	UNIV OF FLORIDA-ARC
HIALEAH	3909	06	DADE	2	25 50	80 17	12	8A	8A	8A		MIAMI DADE WTR-SEW AUTH
HIGH SPRINGS	3956	02	ALACHUA	10	29 50	82 36	65	4P	4P			CITY OF HIGH SPRINGS
HILLSBOROUGH RVR ST PK	3986	04	HILLSBOROUGH	5	28 09	82 14	53		8A			HILLSBOROUGH RIV ST PK
HOMESTEAD EXP STA	4091	06	DADE	2	25 30	80 30	11	M10	M10		CG	UNIVERSITY OF FLORIDA
IMMOKALEE 3 NNW	4210	05	COLLIER	5	26 28	81 26	35	SP	SP			AGRI RESEARCH CENTER
INDIAN LAKE ESTATES	4242	04	POLK	7	27 48	81 21	85	SP	SP			ALVIN R PERKINS
INGLIS 5 SSW	4273	02	CITRUS	5	28 58	82 42	5					FLORIDA POWER COMPANY
INVERNESS	4289	03	CITRUS	5	28 50	82 20	50	7A	7A			CITY OF INVERNESS
ISLAND GROVE	4327	02	ALACHUA	8	29 27	82 06	74		9A			U S GEOLOGICAL SURVEY
ISLEWORTH	4332	03	ORANGE	8	28 29	81 32	115		6P			CHASE GROVES INC
JACKSONVILLE WSO AP	4358	02	DUVAL	8	30 30	81 42	268	M10	M10		C J	NATL WEATHER SERVICE
JACKSONVILLE BEACH	4366	02	DUVAL	2	30 17	81 24	10	SP	SP			JACKSONVILLE BCH FIRE O
JASPER	4394	02	HAMILTON	10	30 31	82 57	147	8A	8A			CITY OF JASPER
KEY WEST WSO AP	4570	07	MONROE	5	24 33	81 45	4	M10	M10		C J	NATL WEATHER SERVICE
KISSIMMEE 2	4625	04	OSCEOLA	7	28 17	81 25	60	4P	4P			CITY OF KISSIMMEE
LA BELLE	4662	05	HENRY	5	26 45	81 26	16	8A	8A			ALICO INC
LAKE ALFREDO EXP STA	4707	04	POLK	5	28 06	81 43	138	8A	8A	8A	G	AGRI RES & EOU CENTER

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

FLORIDA
DECEMBER 1977

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
LAKE CITY 2 E	4731	02	COLUMBIA	10	30 11	82 36	195	9A	9A	9A		STATE DIV OF FORESTRY
LAKELAND WSO CI	4797	04	POLK	5	28 02	81 57	214	M10	M10		C	NATL WEATHER SERVICE
LISBON	5076	03	LAKE	8	28 52	81 47	68	SP	SP	SP		ST JOHNS R WTR MGMT OIS
LIVE OAK	5099	02	SUWANNEE	10	30 17	82 58	120	SP	SP			RADIO STATION WNER
LOXAHATCHEE	5182	06	PALM BEACH	7	26 41	80 16	14	SP	SP			ARTHUR S ROBINSON
LYNNE	5237	03	MARION	8	29 12	81 56	85				C	MRS FLOESSIE M MILLS
MAISON 4 N	5275	02	MAISON	10	30 32	83 26	180	SP	SP			MR & MRS HENRY A ALLEN
MARINELAND	5391	02	FLAGLER	2	29 40	81 13	5				C	MARINE STUDIO INC
MAYO	5539	02	LAFAYETTE	10	30 03	83 10	65	8A	8A			TOWN OF MAYO
MELBOURNE	5612	04	BREVARD	2	28 04	80 37	10	M10	M10		C	CITY OF MELBOURNE
MIAMI BEACH	5658	06	DADE	2	25 47	80 08	5	SP	SP		J	LIFE GUARD PATROL
MIAMI WSMO AP	5663	06	DADE	2	25 48	80 18	12	M10	M10		C	NATL WEATHER SERVICE
MIAMI WSO CI	5668	06	DADE	2	25 43	80 17	15				C	NATL WEATHER SERVICE
MIAMI 12 SSW	5678	06	DADE	2	25 39	80 18	10	8A	8A			U S DEPT OF AGRICULTURE
MILTON EXP STATION	5793	01	SANTA ROSA	5	30 47	87 08	217	8A	8A	8A	G	AGRI RESEARCH CENTER
MONTECELLO 3 W	5879	01	JEFFERSON	5	30 32	83 55	145	8A	8A		CG	AGRI RESEARCH CENTER
MOORE HAVEN LOCK 1	5895	05	GLADES	7	26 50	81 05	35	8A	8A	8A	C	U S CORPS OF ENGINEERS
MOUNTAIN LAKE	5973	04	POLK	7	27 56	81 36	125	4P	4P			MOUNTAIN LAKE CORP
MYAKKA RIVER ST PARK	6065	04	SARASOTA	5	27 14	82 19	20	SP	SP			FLORIDA PARK SERVICE
NAPLES 2 NE	6078	05	COLLIER	5	26 10	81 47	4	2P	2P			JUNGLE LARRY'S SAFARI
NICEVILLE	6240	01	OKALOOSA	5	30 31	86 30	60	7A	1P		C	ARMAMENT DEV T CTR/DEN
NORTH NEW RVR CANAL 2	6323	05	BROWARD	7	26 20	80 32	16				C	C & S FL FLOOD CONTROL
OCALA	6414	03	MARION	5	29 12	82 05	75	SP	M10			CITY OF OCALA
OKEECHOBEE HRCN GATE 6	6485	04	OKEECHOBEE	7	27 13	80 48	45	8A	8A			U S CORPS OF ENGINEERS
ORANGE CITY	6584	03	VOLUSIA	8	28 56	81 18	52					VICTOR C SCHAEFER
ORLANDO WSO MCCOY	6628	03	ORANGE	8	28 26	81 20	91	M10	M10		C	NATL WEATHER SERVICE
ORTONA LOCK 2	6657	05	GLADES	7	26 47	81 18	20				C	U S CORPS OF ENGINEERS
PALATKA	6753	02	PUTNAM	8	29 39	81 38	20	SP	SP			CITY OF PALATKA
PANACEA 4 SSE	6828	01	WAKULLA	5	29 58	84 22	10				C	E PHILIP HANSEN
PANAMA CITY S NE	6842	01	BAY	5	30 13	85 36	32	7A	7A		C	BAY CNTY WATER TRMT PL
PARRISH	6880	04	MANATEE	5	27 35	82 26	45	6P	6P		C	HOWARD O GUTHRIE
PENNSUCO S WNW	6988	05	DADE	2	25 56	80 27	10				C	MEL H NEUMANN
PENSACOLA FAA AP	6997	01	ESCAMBIA	5	30 28	87 12	112	M10	M10			FEDERAL AVIATION AGENCY
PERRY	7025	02	TAYLOR	5	30 08	83 36	45	2P	2P			STATE DIV OF FORESTRY
PLANT CITY	7205	04	HILLSBOROUGH	5	28 01	82 08	121	4P	4P			ELTON L HINTON
POMPANO BEACH	7254	06	BROWARD	2	26 14	80 09	15	4P	4P			POMPANO ST FARMERS MKT
PORT MAYACA S L CANAL	7293	05	MARTIN	7	26 58	80 37	39				C	U S CORPS OF ENGINEERS
PUNTA GORDA 4 ESE	7397	05	CHARLOTTE	5	26 55	82 00	20	5P	6P			CHARLOTTE CO DEV AUTH
QUINCY 3 SSW	7429	01	GADSDEN	6	30 36	84 33	245	8A	8A		G	UNIVERSITY OF FLORIDA
RAIFORD STATE PRISON	7440	02	UNION	10	30 04	82 11	120				C	FLORIDA STATE PRISON
ROYAL PALM RANGER STA	7760	06	DADE	5	25 23	80 36	7	2P				NATIONAL PARK SERVICE
ST AUGUSTINE WFOY	7826	02	ST JOHNS	2	29 54	81 19	8	5P	5P			RADIO STATION WFOY
SAINT LEO	7851	03	PASCO	5	28 20	82 16	190	7P	7P			REV ERNEST SCHULTZ
ST LUCIE NEW LOCK 1	7859	06	MARTIN	2	27 07	80 17	15					U S CORPS OF ENGINEERS
ST MARKS S SSE	7867	01	WAKULLA	5	30 06	84 10	10	8P	8P			ST MARKS NAT WDLIFE REF
ST PETERSBURG	7886	04	PINELLAS	5	27 46	82 38	8	5P	5P			CITY OF ST PETERSBURG
SANFORD EXP STATION	7982	03	SEMINOLE	8	28 48	81 14	15	8A	8A		G	UNIVERSITY OF FLORIDA
SMITH CREEK	8290	01	WAKULLA	6	30 12	84 40	60	5P	5P			HERSCHEL ANDERSON
STARKE	8527	02	BRAUFORD	8	29 56	82 06	162	8P	8P			RADIO STATION WPXE
STEINHATCHEE 6 ENE	8565	02	DIXIE	5	29 43	83 18	35	9A	9A			STATE DIV OF FORESTRY
STUART I N	8620	06	MARTIN	2	27 13	80 15	10	6P	6P			RADIO STATION WSTU
SUWANNEE VALLEY EXP ST	8720	02	SUWANNEE	10	30 19	82 54	163				G	AGRI RESEARCH CENTER
TALLAHASSEE WSO AP	8758	01	LEON	5	30 23	84 22	55	M10	M10		C	NATL WEATHER SERVICE
TAMIAAMI TRL 40 MI BEND	8780	05	DADE	4	25 45	80 50	15	9A	9A	SP		NATIONAL PARK SERVICE
TAMPA WSMO	8788	04	HILLSBOROUGH	5	27 58	82 32	19	M10	M10		C	NATL WEATHER SERVICE
TARPON SPGS SEWAGE PL	8824	04	PINELLAS	5	28 09	82 45	8	SP	SP			CITY OF TARPON SPRINGS
TAVERNIER	8841	07	MONROE	2	25 00	80 31	7	6P	6P			JOHN C STORMONT
TITUSVILLE	8942	03	BREVARD	2	28 35	80 50	30	8A	8A			OWIGHT T JENKINS
TRAIL-GLADE RANGES	9010	05	DADE	2	25 46	80 29	13				C	TRAIL GLADE RANGES
USHER TOWER	9120	02	LEVY	5	29 25	82 49	33	SP	2P			STATE DIV OF FORESTRY
VENICE	9176	04	SARASOTA	5	27 06	82 26	8	8A	8A		C	CITY OF VENICE
VENUS 4 SSW	9184	05	GLADES	7	27 02	81 21	62				C	VAN T OXER
VERO BEACH 4 W	9219	04	INDIAN RIVER	2	27 38	80 27	20	8A	8A	8A	C	VERO BEACH LABORATORIES
WAUCHULA 2 N	9401	04	HARDEE	5	27 34	81 49	119	SP	SP			DEAN H RICHARDSON
WAUSAU 2 SSW	9415	01	WASHINGTON	3	30 37	85 35	145				C	WILLIAM G SANDERS
WEEKI WACHEE	9430	03	HERNANDO	5	28 31	82 35	20	8A	8A			CITY OF WEEKI WACHEE
WEST PALM BEACH WSO AP	9525	06	PALM BEACH	2	26 41	80 07	18	MID	MID		C	NATL WEATHER SERVICE
WEWAHITCHKA	9566	01	GULF	1	30 07	85 12	42	9A	9A			CITY OF WEWAHITCHKA
WINTER HAVEN	9707	04	POLK	5	28 01	81 45	136	4P	4P			RADIO STATION WSIR

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

FLORIDA
DECEMBER 1977

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE I	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
WODDRUFF DAM NEW STATIONS	9795	D1	GADSDEN	1	30 43	84 52	107				C	U S CORPS OF ENGINEERS
HASTINGS ARC	3874	D2	ST JOHNS	8	29 43	81 30	10	7A	7A		G	UNIV OF FLORIDA-ARC

SEE REFERENCE NOTES FOLLOWING STATION INDEX

LATE REPORTS MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

FLORIDA

Station		Temperature													Precipitation																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
		Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days					Departure From Normal	Greatest Day	Date	Snow, Sleet			No. of Days																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
											30° or Above	32° or Above	34° or Above	36° or Above	Total				Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
																									Max.	Min.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
* * * 1977																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															

See Reference Notes Following Station Index

LATE REPORTS DAILY PRECIPITATION

FLORIDA

Station		Total	Day of Month																															
			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
* * *																																		
MARCH	1977																																	
PALATKA		.94					.09	.39			.26												.20											
* * *																																		
APRIL	1977																																	
PALATKA		.78				.07																			.02	.69								
PARRISH		.47				.08																.07		.04	.33									
* * *																																		
MAY	1977																																	
CARYVILLE		1.62									1.62																							
JASPER		.85									.20																							
PALATKA		2.21				.38					.12														.49	.06		.25	.02	.20	.15	.24		
PARRISH		.33			.01	T					T																					.18		
PLANT CITY		.82										.14	.27																		.08	.46	.18	
* * *																																.01		
JUNE	1977																																	
ST MARKS S SSE		1.02	T				.22	.06					T			.03	.02					.51	.16				.02							
WEEKI WACHEE		1.38				.55	.23		.33																									
WINTER HAVEN		6.77	.02	.01	.18	.27	.32	.65		.02					.71	1.17	1.41	.04	.05		.18	.62	.27	.02	.02						1.08			
* * *																																		
JULY	1977																																	
ST MARKS S SSE		3.23		.60	.02											.30	.11	.17	.72	.08	.95											.15	.13	
VENICE		10.33	.62	.27	.01		.40	T	.75	.01	1.33		1.01	.07			2.12	1.06	.05	1.48	.06	.03									.33	.05	.01	
WEEKI WACHEE		10.05	.03		.02		.68	.03	.19		.70	.22	2.10	.17			1.18	.24	1.05	2.15	.16				.01	.66	T		.30		.07	.12		
* * *																																		
SEPTEMBER	1977																																	
PLANT CITY		8.00		.29	.73	1.71	1.50	.25								.24	.26		.56	.41				.67	1.23		.04			.11				
* * *																																		
OCTOBER	1977																																	
PLANT CITY		1.61									.01	1.34		.04											.15	.07								

See Reference Notes Following Station Index

FLORIOA

A-3

LATE REPORTS DAILY SOIL TEMPERATURES

FLORIDA

Station	Depth	Time	Day of month																															Average
			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
* * * AUGUST 1977 HOMESTEAD EXP STATION (1N)	4	MAX MIN	99 81	94 80	93 79	96 81	96 82	93 81	89 80	95 82	85 78	92 79	91 79	83 78	87 75	84 77	92 77	93 79	89 79	92 78	94 79	96 80	97 81	94 80	88 78	90 79	90 79	93 80	89 80	88 78	89 80	92 80	84 75	91.2 79.2

CORRECTIONS

DATE	TABLE	DIVISION	STATION	CORRECTION
FEBRUARY 1977	MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA	SOUTH CENTRAL 04	ARCADIA	TOTAL PRECIPITATION, 1.36. DEPARTURE FROM NORMAL, -1.19. NUMBER OF DAYS WITH PRECIPITATION .10 OR MORE, 2.
FEBRUARY 1977	MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA	SOUTH CENTRAL 04	DIVISION	AVERAGE PRECIPITATION, 1.85. DEPARTURE FROM NORMAL, -.91.
FEBRUARY 1977	DAILY PRECIPITATION	SOUTH CENTRAL 04	ARCADIA	TOTAL, 1.36. AMOUNT ON 3D, 0.
SEPTEMBER 1977	EVAPORATION AND WIND	EVERGLADES AND SW COAST 05	TAMIAMI TRL 40 MI BEND	EVAPORATION ON 28TH, *; 29TH, *; 30TH, .48. TOTAL, 4.588. WIND MOVEMENT ON 28TH, *; 29TH, *; 30TH, 57. TOTAL, 566.
OCTOBER 1977	MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA	NORTHWEST 01	FOUNTAIN 3 SSE	TOTAL PRECIPITATION, 2.23. NUMBER OF DAYS WITH PRECIPITATION .10 OR MORE, 4.
OCTOBER 1977	MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA	NORTHWEST 01	DIVISION	AVERAGE PRECIPITATION, 1.83. DEPARTURE FROM NORMAL, -1.11.
OCTOBER 1977	DAILY PRECIPITATION	NORTHWEST 01	FOUNTAIN 3 SSE	TOTAL, 2.23. AMOUNT ON 17TH, 0.

See Reference Notes Following Station Index

Additional information regarding the climate of this State may be obtained by writing to the National Climatic Center, Federal Building, Asheville, N.C. 28801, or to any Weather Service Office near you. Additional precipitation data are contained in the "HOURLY PRECIPITATION DATA" for this State.

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Data in the "Extremes" table, "Daily Precipitation" table, "Daily Temperature" table, and "Evaporation and Wind" table, when published, are for the 24 hours ending at time of observation.

EVAPORATION is measured in the standard Weather Service-type pan of 4-foot diameter unless otherwise noted below in the Evaporation and Wind table. Max and Min values in the Evaporation and Wind table are extremes of temperature of water in pan as recorded during 24 hours ending at time of observation. Wind is the total wind movement in miles over the evaporation pan as determined by a continuous anemometer recorder located 6-8 inches above the pan.

NORMALS for all stations are climatological standard normals based on the period 1941-1970.

DIVISIONS, as used in this publication, became effective with data for May 1956.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

SEASONAL TABLES: Monthly and seasonal heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin.

EVAPORATION AND WIND TABLE: Lisbon : Installation not fenced.
Woodruff Dam : Evaporation pan located over rock.

	SOIL TYPE	SOIL COVER	DEGREE OF SLOPE
DAILY SOIL TEMPERATURES TABLE:			
Bradenton S ESE	Sandy loam	Bare	4% to E
Chipley 3 E	Sandy loam	Bare	3% to NW
Gainesville 2 WSW	Arredonda fine sand	Bahia grass	0-1%
Hastings ARC	Sandy loam	Bare	0%
Homestead Exp Stn	Heavy Coral Rocky	Bare	0%
Lake Alfred Exp. Stn.	Sandy	Bare	5% to S
Milton Exp. Station	Sandy loam	Bare	2% to E
Monticello 3 W	Sandy loam	Bare	2% to N
Quincy 3 SSW	Drangeburg loamy fine sand	Bare	0-2%
Sanford Exp. Stn.	Sandy loam	Bare	2% to N
Suwannee Valley Exp Stn	Sandy loam	Bare	3% to N

LATE REPORTS AND CORRECTIONS will be carried only in the June and December issues of this bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- - No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Daily Soil Temperatures" table, and the Station Index.
- No record in the "Monthly Summarized Data" table and the "Daily Temperature" table is indicated by no entry.
- + And also on an earlier date or dates.
- ++ Highest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.
- * Amount included in following measurement, time distribution unknown.
- // Gage is equipped with a windshield.
- ‡ Extreme occurred at station with incomplete data which may have been exceeded.
- B Adjusted to a full month.
- M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
- R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
- T Trace, an amount too small to measure.
- V Includes total for previous month.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

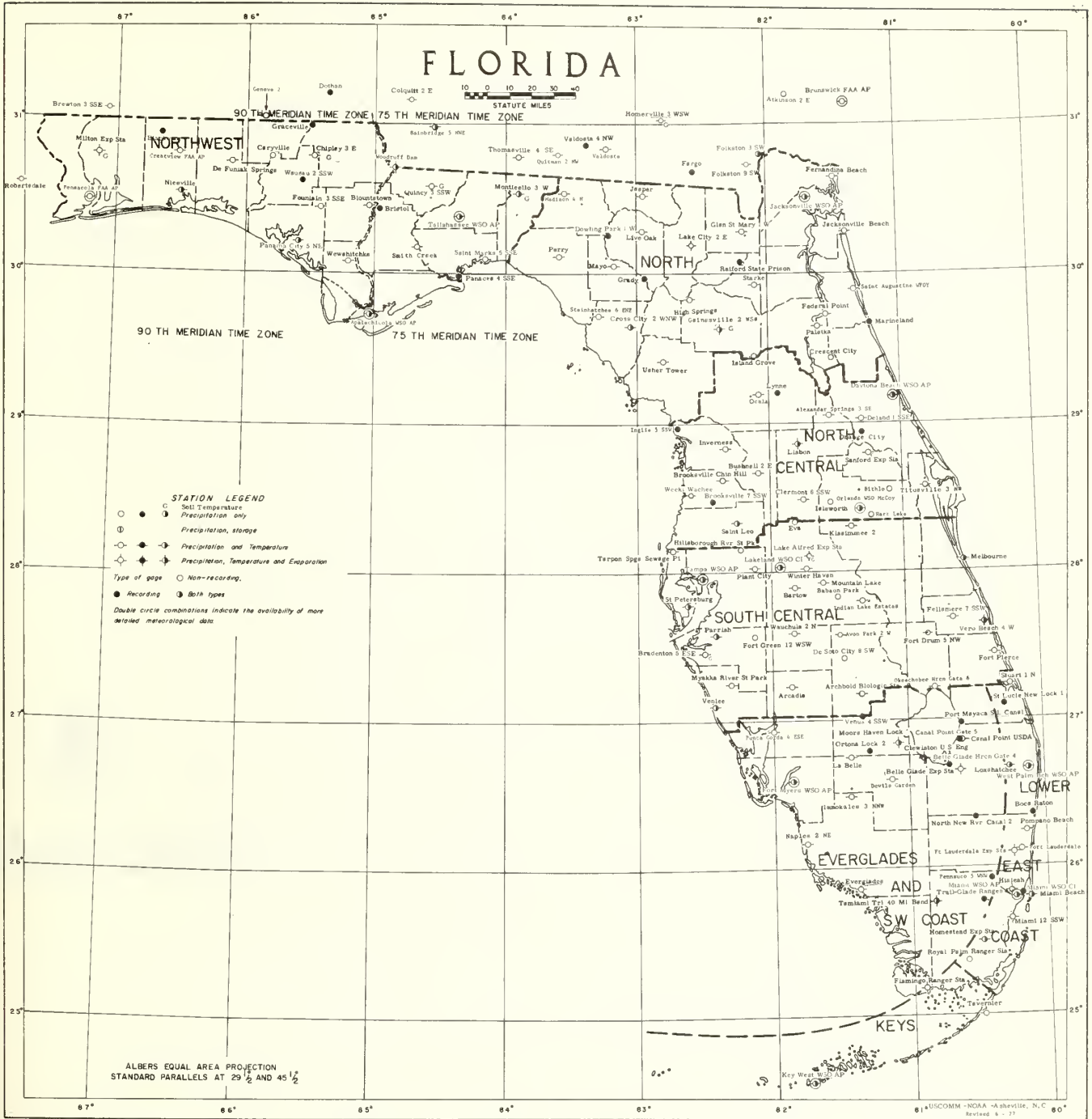
- AR This entry in time of observation column in Station Index means after rain.
- C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Data" bulletin.
- G "Soil Temperature" table.
- J "Supplemental Data" table.
- SS This entry in time of observation column in Station Index means observation made near sunset.
- VAR This entry in time of observation column in Station Index means variable.
- # Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building.
- ‡ DRAINAGE CODE: 1-APALACHICOLA 2-ATLANTIC 3-CHDCTAWHATCHEE 4-EVERGLADES 5-GULF 6-DCHLOCKONEE 7-DKEECHDBEE 8-ST. JOHNS 9-ST. MARY 10-SUWANNEE

Stations appearing in the tables with no data were either missing or received too late to be included in this issue.

General weather conditions in the U.S. for each month are described in the CLIMATOLOGICAL DATA NATIONAL SUMMARY and STORM DATA.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 35 cents. Similar information for regular National Weather Service Offices may be found in the latest annual issue of Local Climatological Data, price 20 cents. These publications may be obtained from the National Climatic Center at the address shown above.

Subscription Price: \$5.10 a year for each section including annual summary; \$5.55 additional for foreign mailing; 40¢ single copy; 30¢ annual summary. Make checks payable to Department of Commerce, NOAA. Send payments and orders to: National Climatic Center, Federal Building, Asheville, N. C. 28801. Attn: Publications.



U.S. DEPARTMENT OF COMMERCE
NATIONAL CLIMATIC CENTER
FEDERAL BUILDING
ASHEVILLE, N.C. 28801

POSTAGE AND FEES PAID
U.S. DEPARTMENT OF COMMERCE

COM 210



THIRD CLASS

CLIMATOLOGICAL DATA

ANNUAL SUMMARY



FLORIDA

1977



"I CERTIFY THAT THIS IS AN OFFICIAL PUBLICATION OF
THE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRA-
TION AND IS COMPILED FROM INFORMATION RECEIVED AT
THE NATIONAL CLIMATIC CENTER, ASHEVILLE, NORTH
CAROLINA 28801."

Daniel B. Mitchell

DIRECTOR
NATIONAL CLIMATIC CENTER

AVERAGE TEMPERATURES AND DEPARTURES FROM NORMAL

FLORIDA
1977

Table 1

Station	January		February		March		April		May		June		July		August		September		October		November		December		Annual	
	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure
* * * NORTHWEST 01																										
APALACHICOLA W50 AP	44.8	- 8.9	50.1	- 5.7	62.9	2.2	67.0	- 1.3	73.1	- 1.8	81.1	1.1	81.3	- .1	80.7	- .8	80.3	1.7	66.5	- 4.3	62.3	1.2	53.2	- 2.0	66.9	- 1.6
BLOUNTSTOWN	41.9	- 9.5	48.8	- 5.3	63.0	3.2	68.5	- .6	76.2	- 1.6	81.4	1.5	82.6	1.5	81.0	- .1	79.7	1.0	64.9	- 3.7	60.8	2.5	50.9	- 1.2	66.6	- .6
CHIPLEY 3 E	40.2	-12.8	48.7	- 6.7	62.0	1.4	67.4	- .8	74.3	- 1.1	81.2	1.6	81.9	1.0	80.3	- .5	78.9	1.3	63.5	- 5.2	59.8	.8	49.8	- 3.9	65.7	- 2.0
CRESTVIEW FAA AP	41.3	-9.4	49.4	- 6.2	62.5	2.6	67.2	- 1.6	73.7	- 1.5	80.6	.4	81.1	- .3	80.1	- 1.2	78.5	1.0	64.2	- 4.7	60.4	1.6	50.9	- 2.3	66.1	- 1.7
DE FUNIAK SPRINGS	42.7	- 9.6	50.7	- 4.3	63.0	2.6	67.2	- 1.6	73.7	- 1.5	80.6	.4	81.1	- .3	80.1	- 1.2	78.5	1.0	64.2	- 4.7	60.4	1.6	50.9	- 2.3	66.1	- 1.7
FOUNTAIN 3 SSE	41.4M	-8.9M	50.1M	- 6.2M	62.3M	2.5M	67.9	- .3	74.8	- .7	82.0	1.4	81.0M	-	80.3	-	78.5	1.8	64.6M	-	60.9	1.8	51.1	-	66.5M	-
MILTON EXP STATION	40.8	-10.3	50.3	- 6.2	62.0	2.4	67.4	- 1.3	73.4	- 1.1	80.8	1.4	81.8	1.3	79.6	- .9	78.3	1.1	63.0	- 5.9	59.8	.6	49.9	- 3.4	65.5	- 2.0
MONTICELLO 3 W	41.2	-11.5	48.7	- 6.1	62.8	2.4	66.7	- 1.3	73.4	- 1.1	80.8	1.4	81.9	1.3	79.6	- .9	78.3	1.1	63.0	- 5.9	59.8	.6	49.9	- 3.4	65.5	- 2.0
NICEVILLE	40.6M	- 9.8M	48.7M	- 4.0M	60.0M	2.6M	66.7M	- .6M	73.1M	- 1.1M	80.8M	1.9M	82.1M	1.4M	80.6M	- .1M	79.1M	2.1M	64.3M	- 3.8M	59.7M	1.9M	51.1M	- .6M	65.6M	- .7M
PANAMA CITY 5 NE	42.5	-9.8	49.8	- 6.6	62.6	2.6	67.6M	- .7M	74.1	-	81.1	2.2	82.2	1.4	80.9	-	79.7M	1.8	65.0M	-	61.5	1.9	51.2	-	66.5M	-
PENSACOLA FAA AP	41.6	-10.5	51.8	- 3.0	62.5	2.6	67.7	- .4	74.5	- .7	82.0	1.4	82.0	1.2	80.4	- 1.4	80.1	1.8	66.8	- 3.2	62.9	3.4	52.5	- 1.3	67.1	- .9
QUINCY 3 SSW	41.8	-11.0	-	-	63.4	3.2	67.9	- .3	74.8	- .7	82.0	2.9	82.0	1.9	80.0	- .2	78.9M	1.8	64.6M	- 3.2	60.5	1.1	51.1	- 2.4	-	-
ST MARKS 5 SSE	43.0M	-	50.5	-	62.9	2.6	67.9	-	73.6M	-	81.3	1.9	81.2	-	79.6M	-	79.6M	1.8	67.0	-	62.3	3.1	53.1	-	66.8M	-
SMITH CREEK	42.0	- 8.7	49.3	- 6.3	61.9	3.6	65.3	- 71.9	78.9	80.0	.0	82.0	.9	80.7	- .4	79.1	1.0	64.1	- 5.2	60.4	1.5	51.0	- 2.1	66.2	- 1.5	
TALLAHASSEE W50 AP	43.9	- 8.7	49.2	- 5.6	63.9	3.6	67.4	- .5	72.8	- 2.0	80.0	.0	82.0	.9	80.7	- .4	79.1	1.0	64.1	- 5.2	60.4	1.5	51.1	- 2.1	66.2	- 1.5
WEHAHITCHKA	42.8	-	50.1	-	63.4	2.8	68.5	-	74.9	-	81.2	2.1	82.7	1.7	81.9	-	79.9M	1.6	66.9M	-	62.3	3.4	54.0M	-	66.5M	-
OIVISION	42.0	-10.5	49.7	- 5.2	62.6	2.4	67.2	- .7	73.8	- .7	81.0	1.3	81.6	.6	80.2	- .9	79.2	1.4	64.9	- 4.4	60.8	1.5	51.3	- 2.3	66.2	- 1.5
* * * NORTH 02																										
CROSS 51 2 WNW	43.0M	-11.4	49.3M	- 6.9	64.4	2.8	67.1M	- 1.4	72.7	- 2.0	80.0	.5	80.6	- .2	80.0M	- 1.2	79.5	.8	65.6	- 5.0	61.9	.8	53.1M	- 2.1	66.4M	- 2.2
FEDERAL POINT	49.4M	-	55.3M	-	69.3M	7.0	74.4M	-	74.3M	-	83.1	3.1	82.2M	-	81.3M	-	79.3	.8	69.3M	-	60.5M	1.8	56.1M	-	69.9M	-
FERNAOINOA BEACH	43.0	-12.3	50.2M	- 6.7	63.0M	1.1	67.4M	- 1.6	70.8M	- 4.4	78.7	- 1.2	81.7	-	80.4	- 1.3	79.6	.8	68.4	- 3.2	63.7	.9	52.7	- 3.5	66.6M	- 2.7
GAINESVILLE 2 WSW	48.3	- 8.7	54.5	- 4.1	68.8	5.2	69.5	- .5	76.1	- .3	83.1	3.1	81.7	2.4	82.6	1.4	81.6	2.3	69.1	- 2.7	66.3	3.0	52.7	- .8	70.0	- .1
GLEN ST MARY 1 W	44.4M	- 9.8	51.9M	- 4.4	64.0M	3.3	69.3M	1.3	73.5M	- .4	81.1	2.2	81.6	1.0	81.2M	- .6	80.4	2.8	-	-	-	-	51.8M	- 2.9	-	-
HASTINGS ARC	47.4	-	52.8M	-	66.7M	6.9	71.1M	-	75.1M	-	82.9	2.1	82.5	1.7	81.8	-	81.0	1.9	67.9M	-	62.4M	1.3	53.3	-	69.0M	-
HIGH SPRINGS	47.4	-	52.8M	-	66.7M	6.9	71.1M	-	75.1M	-	82.9	2.1	82.5	1.7	81.8	-	81.0	1.9	67.9M	-	62.4M	1.3	53.3	-	69.0M	-
JACKSONVILLE W50 AP	44.0	-10.6	50.0	- 6.3	65.0	3.8	67.1	- 1.0	73.0	- 1.3	81.3	2.1	82.7	1.7	81.9	-	80.1	1.9	66.1	- 4.4	62.5	1.3	53.3	-	67.3	- 1.1
JACKSONVILLE BEACH	47.5	-	52.9	-	65.3	6.7	68.9M	-	73.5	-	82.2	2.1	82.3	1.7	81.4M	-	79.7M	1.9	69.0M	-	65.4M	1.3	55.6M	-	67.3M	-
JASPER	41.9	-	49.8M	-	63.4M	2.6	67.4	-	73.8M	-	80.3	1.9	81.2	1.7	79.9	-	79.3	1.9	64.1M	-	60.7	1.7	50.2M	-	66.0M	-
LAKE CITY 2 E	43.4	-11.5	-	-	65.6	3.6	67.4	- 1.5	72.8	- 2.2	81.0	1.5	81.1	.3	79.8	- 1.1	79.4	1.4	66.0	- 4.2	62.8	1.4	52.7	- 3.1	-	-
LIVE OAK	45.2	-	52.5M	-	67.2	4.3	69.3	-	75.9	-	82.4	2.2	82.5	1.5	81.0	-	81.0	1.4	67.6	-	64.0	2.3	55.0	-	68.7M	-
MAOISON 4 N	43.5M	-	52.4	- 3.6	65.9M	4.3	68.7M	- .6	75.5	- .3	82.5	2.2	82.2	.9	80.0	- 1.3	79.3	1.4	66.3	- 3.4	62.5	2.3	52.7	- 1.2	67.8M	- .7
MAYO	48.3M	- 9.9	54.2M	- 5.8	68.5	3.6	70.0	- 1.3	75.8	- 1.3	83.9M	2.5	83.9	1.2	82.4	-	81.7	1.5	69.8	- 3.4	65.7	1.0	57.4M	-	70.1M	- 1.2
PALATKA	43.5M	- 9.9	54.2M	- 5.8	68.5	3.6	70.0	- 1.3	75.8	- 1.3	83.9M	2.5	83.9	1.2	82.4	-	81.7	1.5	69.8	- 3.4	65.7	1.0	57.4M	-	70.1M	- 1.2
PERRY	45.8	-	53.1M	-	66.8	6.9	71.1M	-	75.1M	-	82.9	2.1	82.5	1.7	81.8	-	80.9	1.9	67.3	-	64.4	1.3	54.4	-	68.9M	-
ST AUGUSTINE WFOY	48.7	-	54.5	-	67.6	6.9	71.1M	-	75.1M	-	82.9	2.1	82.5	1.7	81.8	-	81.0	1.9	67.3	-	64.4	1.3	54.4	-	68.9M	-
STARKE	46.3	-	52.7M	-	66.6	6.7	71.1M	-	75.1M	-	82.9	2.1	82.5	1.7	81.8	-	81.0	1.9	67.3	-	64.4	1.3	54.4	-	68.9M	-
STEINHATCHEE 6 ENE	45.4M	-	51.3	-	66.9M	6.8	71.1M	-	75.1M	-	82.9	2.1	82.5	1.7	81.8	-	81.0	1.9	67.3	-	64.4	1.3	54.4	-	68.9M	-
USHER TOWER	47.2	-	53.4	-	67.2	6.8	71.1M	-	75.1M	-	82.9	2.1	82.5	1.7	81.8	-	80.9	1.9	67.4	-	64.2	1.3	55.0	-	68.3	-
OIVISION	45.7	- 9.9	52.4	- 5.0	66.2	3.7	68.6	- .6	74.2	- 1.0	81.7	1.9	82.1	.9	81.0	- .3	80.4	1.6	67.4	- 3.7	63.9	1.7	54.3	- 2.1	68.2	- 1.0
* * * NORTH CENTRAL 03																										
ALEXANDER SPRINGS 3 SE	46.8	- 8.3	51.9	- 4.6	66.0M	4.0	67.1	- 1.1	72.5	- .4	81.5	2.7	80.4	-	79.9	-	80.0	.9	67.7	-	63.9	.9	54.3	-	67.7M	- .7
BROOKSVILLE CHIN HILL	51.9M	-	57.7	- 3.9	70.1	4.0	71.6M	-	76.2	-	82.9M	2.7	81.7M	.9	80.6	-	80.5M	.9	71.2M	- 2.5	66.9	.9	59.7M	- 1.6	70.9M	- .7
BUSINELL 2 E	50.1	- 8.9	56.4	- 6.1	69.7M	4.4	70.0M	- .1	74.5M	- 1.4	81.5	1.6	81.4	-	81.0	-	80.3M	1.5	69.6	-	63.3M	1.5	58.4	-	69.8M	- 1.1
CLEMENT 6 SW	51.4	- 8.4	57.5	- 4.2	70.6	4.3	71.7	- .5	76.5	- .8	82.8	1.9	82.5	-	81.4	-	81.2	.7	71.2	- 3.1	66.8	.5	59.0	-	71.1	- .9
OATYONA BEACH W50 AP	50.6	- 7.8	55.5	- 4.1	68.9	5.0	70.0	- .3	74.8	- .2	82.3	2.9	82.6	1.6	82.6	1.5	80.8	1.3	70.8	- 2.5	67.1	2.0	58.3	- 1.3	70.4	- .1
DELANO 1 SSE	49.2M	- 9.6	52.6	- 7.6	66.8M	1.8	67.4M	- 3.3	72.4M	- 3.5	81.1M	1.1	80.9	-	80.5	- 1.1	80.4	.9	67.4M	- 5.0	64.1M	- .8	55.7M	- 4.0	68.2M	- 2.7
INVERNESS	49.6	-	54.1M	-	68.3	1.8	67.4M	- 3.3	72.4M	- 3.5	81.1M	1.1	80.9	-	80.5	- 1.1	80.4	.9	67.4M	- 5.0	64.1M	- .8	55.7M	- 4.0	68.2M	- 2.7
LISBON	51.5	-	57.2	-	69.9	4.7	70.9M	-	74.9M	-	84.2	3.1	81.2M	-	81.5	-	81.9M	1.2	72.1M	-	66					

AVERAGE TEMPERATURES AND DEPARTURES FROM NORMAL

FLORIDA
1977

Table 1

Station	January		February		March		April		May		June		July		August		September		October		November		December		Annual	
	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure
FORT MYERS WSD AP	55.9	- 7.6	61.0	- 3.7	70.9	2.4	71.4	- 1.9	75.9	- 1.8	80.8	- .3	81.6	- .9	81.5	- 1.3	81.7	- .1	74.0	- 2.4	70.2	-.8	63.3	- 1.5	72.4	- 1.5
IMMOKALEE 3 NNW	57.6		62.5		71.8		71.6		74.8		80.0		81.1		81.3		81.3		73.8		70.3		65.0		72.6	
LA BELLE					71.9M	3.4			75.2M	- 1.7	81.0M	.6	80.8M	- .7					73.6M	- 2.0	68.5M	-.9	63.8M	- .5		
MOORE HAVEN LOCK 1	54.8	- 7.9	60.4	- 3.5	71.5	3.5	72.1	- .6	74.3	- 2.3	81.3	1.2	81.5	- .1	81.8	- .1	81.6	-.8	72.9	- 3.1	68.3	-.3	62.9	- 1.2	72.0	- 1.1
NAPLES 2 NE	58.5	- 6.7	62.9	- 3.0	72.8	3.4	73.1	- .4	76.3	- 1.1	81.1	.2	81.3	- 1.1	82.0	- 1.0	81.8	-.2	75.5	- 1.8	71.6	-.6	66.0	- .4	73.6	- .9
PUNTA GORDA 4 ESE	55.6		60.6M		71.3		71.3		75.6		81.7		82.0		82.5		82.3		73.6M		68.6		62.3		72.3M	
TAMIAHI TRL 40 MI BEND	60.5M	- 6.7	64.6M	- 3.3			72.4M	- 1.3	75.7M	- 1.2	81.4M	.8	81.9	- .5	82.1M	- 1.1			75.8M	- 2.6	72.5M	-.3	67.4M	- 1.0		
DIVISION	57.3	- 6.9	62.2	- 3.2	71.8	2.9	72.2	- 1.0	75.4	- 1.6	80.8	.4	81.4	- .4	81.7	- .6	81.3	- .1	74.1	- 2.6	70.2	-.0	64.7	- .8	72.8	- 1.1
LOWER EAST COAST 06																										
FORT LAUDERDALE	59.9	- 6.9	64.8	- 2.9	74.0	3.3	73.6	- 1.0	75.6	- 1.9	80.7M	.2	81.7	- .5	81.4	- 1.3	81.4	- .1	76.1	- 1.5	73.9	1.7	68.3	.4	74.3M	-.9
FT LAUDERDALE EXP STA	60.0		65.9		73.9		73.0		75.6		80.8		81.0		81.3		80.5		74.3		72.5		66.6		73.8	
MIALEAH	60.0M	- 5.8	64.6	- 1.7	73.5	3.5	73.8M	- .1	76.0	- .9	81.9	1.8	82.8	1.5	82.1	.2	81.8	1.2	76.1	- .7	73.1	1.9	67.3M	.3	74.4M	.1
HOMESTEAD EXP STA	59.4	- 5.9	64.5	- 1.6	73.6	4.2	73.0	- .1	75.4	- .5	80.7	1.5	81.3	- .8	81.3	- .3	80.8	.6	74.4	- 1.9	71.8	1.4	66.7	.3	73.6	.1
LOXAHATCHEE	58.7	- 5.3	63.2	- 1.4	72.2	4.2	71.0	- 1.0	74.3	- 1.4	80.7	1.4	80.1	- .7	80.5	- .7	79.0	- 1.3	72.1	- 3.7	71.2	1.7	66.3	1.2	72.4	-.6
MIAMI BEACH	61.4	- 7.1	65.9	- 3.1	74.2	2.4	73.9	- 1.4	76.4	- 1.7	81.6	.5	81.9	- .6	81.5	- 1.6	82.0	.2	77.1	- 1.3	73.9	-.3	69.2	-.8	74.9	- 1.2
MIAMI WSD AP	61.1	- 6.1	66.1	- 1.7	74.9	3.6	74.8	- .2	77.0	- 1.0	81.7	.7	83.7	1.4	83.2	-.3	83.0	1.3	76.5	- 1.3	74.0	1.8	69.1	.8	75.4	- .1
MIAMI 12 SSW	59.8	- 6.1	65.4	- 1.3	74.1	3.6	74.7M		76.5	- .8	81.6M	1.6	82.6	-.9	82.4M	.4	82.1	1.1	74.9M	- 2.1			67.6M	.6		
POMPANO BEACH	60.7M	- 6.3	63.4	- 4.1	73.8	3.2	74.5M	.1	75.3M	- 1.8	81.4M	1.3	80.4M	- 1.1	81.0M	- .9	79.0	- 2.1	75.0M	- 2.4						
STUART 1 N	58.3	- 7.1	63.4	- 2.8	72.5	2.8	73.5	- .6	77.0	- .5	80.8	-.1	81.4	- .8	82.3	- .4	81.3	- .3	74.9	- 2.4	71.6	.2	66.2	-.5	73.6	- 1.0
WEST PALM BEACH WSD AP	58.5	- 7.0	63.6	- 2.5	73.7	3.9	75.0	1.1	76.9	- .6	81.2	.7	81.9	.0	82.5	- .2	81.0	-.5	75.3	- 1.9	72.6	1.6	67.3	.5	74.1	-.4
DIVISION	59.8	- 6.5	64.6	- 2.3	73.7	3.5	73.7	- .4	76.0	- 1.1	81.2	1.0	81.7	.0	81.8	- .3	81.1	.0	75.2	- 2.0	72.7	1.0	67.5	.0	74.1	-.6
KEYS 07																										
KEY WEST WSD AP	65.9	- 4.8	68.0	- 3.6	76.4	1.8	77.1	- 1.0	79.1	- 1.8	83.2	-.3	83.8	- .8	83.0	- 1.7	83.3	- .1	78.3	- 1.3	74.6	-.5	69.4	- 2.1	76.8	- 1.4
TAVERNIER	64.1	- 5.4	68.3	- 1.9	76.8	3.5	77.2	.5	78.9	- .4	83.9	1.9	85.0	1.7	85.0	1.2	83.7	1.4	78.8	.0	75.4	1.1	71.0	.4	77.3	.3
DIVISION	65.0	- 4.8	68.2	- 2.3	76.6	3.1	77.2	-.2	79.0	- .8	83.6	1.2	84.4	.5	84.0	- .2	83.5	-.8	78.6	- .6	75.0	-.3	70.2	-.8	77.1	-.3

See Reference Notes Following Station Index

TOTAL PRECIPITATION AND DEPARTURES FROM NORMAL

FLORIDA
1977

TABLE 2

STATION		JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE		JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER		ANNUAL	
		PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE
NORTHWEST 01																											
APALACHICOLA WSD AP		R 3.94	.87	3.54	.24	3.65	1.05	.57	3.04	.72	2.06	.30	5.00	5.73	2.29	6.92	1.15	4.09	4.91	.99	1.89	4.49	1.81	3.69	.37	38.63	18.58
BLOUNTSTOWN		5.03	.90	1.84	2.25	4.29	1.22	1.12	3.58	2.47	2.06	2.31	3.25	6.75	1.21	11.50	5.02	7.03	1.29	4.15	1.13	5.63	2.61	4.01	.14	56.19	2.48
CARYVILLE		6.40	1.96	1.71	2.44	5.37	.77	5.85	.80	1.62	2.54	4.45	1.10	7.13	.35	11.35	5.34	5.62	1.19	2.09	.38	4.79	1.51	4.67	.01	61.11	2.21
CHIPLEY 3 E		E 5.22	1.00	1.92	2.40	5.72	.22	1.34	3.25	.76	3.21	4.29	.78	5.50	1.01	10.84	5.09	7.89	2.75	2.02	.66	4.30	1.26	4.86	.34	54.74	1.09
CRESTVIEW FAA AP		0.43		1.72		4.22		1.83		.43		5.17		5.88		15.62		5.65		2.20		6.01		5.10		60.26	
DE FUNIAK SPRINGS		5.36	.66	1.34	3.38	5.99	.82	2.88	2.13	1.00	3.37	4.62	1.74	5.18	3.64	16.14	8.48	12.01	5.23	1.56	1.65	5.19	1.67	4.91	.05	66.18	.74
FOUNTAIN 3 SSE		E 6.76		2.95		4.89		1.12		2.55		6.37		5.77		8.38		8.96		2.23		E 4.18		E 5.06		E 59.06	
FEDERAL POINT		5.43		1.77		9.13		2.55		1.69		1.91		8.84		7.10		6.95		3.89		5.25		3.74		58.25	
MONTICELLO 3 W		4.37	.61	2.81	1.45	4.17	1.43	2.62	1.61	1.24	2.38	2.32	3.57	3.04	4.38	7.96	2.64	5.26	.37	1.52	1.18	2.56	.14	5.92	2.21	43.79	10.77
NICEVILLE		E 4.92	.57	1.57	2.90	3.86	1.75	3.90	1.01	1.21	2.51	3.20	2.98	7.13	1.22	9.03	1.51	8.61	1.13	2.64	.53	9.51	6.03	3.89	1.01	59.47	4.67
PANAMA CITY 5 NE		5.73		2.73		4.37		.71		.42		1.59		8.07		12.12		5.52		1.41		4.53		5.48		52.68	
PENSACOLA FAA AP		4.77	.40	1.44	3.25	4.20	2.11	3.24	1.75	2.02	2.23	1.52	4.78	5.14	2.19	6.29	.38	4.82	3.33	2.40	.73	4.15	.78	2.41	2.25	42.40	21.82
QUINCY 3 SSW		5.20	1.30	2.58	1.88	4.88	.73	1.17	3.45	1.46	2.52	2.29	3.09	7.19	.55	7.41	1.79	7.00	1.26	.83	1.92	2.31	.31	5.35	1.03	47.67	9.05
ST MARKS 5 SSE		4.07	.50	3.64	.39	3.77	1.09	2.81	.97	.74	2.59	1.02	5.13	3.23	4.64	7.73	1.51	6.73	.32	.09	2.78	3.41	.83	5.36	1.91	42.60	17.52
SMITH CREEK		6.17		3.14		4.72		3.05		2.41		7.38		6.69		5.40		4.77		.57		4.27		4.89		53.46	
TALLAHASSEE WSD AP		6.40	2.66	3.10	1.67	6.07	.14	2.73	1.34	3.41	.63	2.09	4.53	3.19	5.73	15.73	8.84	5.27	1.37	.80	2.13	3.50	.69	6.02	1.80	58.31	3.27
WEWAHITCHKA		5.74		2.70		6.09		.73		3.24		1.48		E 7.13		12.10		8.39		1.94		5.78		5.55		E 60.87	
DIVISION		5.35	1.32	2.42	1.93	5.00	.78	2.02	2.46	1.61	2.20	2.99	2.81	5.90	1.93	10.02	3.18	6.81	.25	1.83	1.11	4.70	1.57	4.76	.46	53.41	6.44
NORTH 02																											
CRESCENT CITY		3.81	1.43	3.80	.36	2.46	3.44	1.12	2.04	1.62	1.88	4.55	1.84	4.64	3.01	7.32	.22	6.54	1.12	.33	4.19	3.91	3.27	6.25	3.71	45.75	8.92
CROSS CITY 2 WNW		4.54	1.59	3.98	.21	2.57	1.91	.93	1.92	2.17	1.50	1.28	5.76	5.14	5.24	15.76	7.88	3.48	3.33	.35	2.64	2.99	.74	6.13	3.29	49.32	8.59
FEDERAL POINT		3.28	.62	2.87	.33	.86	3.02	1.37	1.31	2.17	1.33	3.43	2.47	3.18	4.24	4.99	2.76	3.04	4.92	.64	4.46	4.09	2.14	7.28	4.80	37.20	17.30
FERNANDINA BEACH		3.24	.59	2.87	.48	1.69	2.13	1.63	1.05	2.54	.87	5.50	.23	6.89	.24	7.32	.33	7.13	.96	.90	.81	3.74	1.15	2.81	1.4	46.26	6.62
GAINESVILLE 2 WSW		3.35	.51	4.16	.48	1.22	3.04	.83	2.19	.46	3.08	2.20	4.55	4.14	6.59	7.10	1.15	5.72	.05	.13	3.54	1.95	.03	4.94	2.06	33.56	21.03
GLEN ST MARY 1 W		4.19	1.02	5.52	1.48	2.33	1.84	1.05	1.89	1.16	.03	5.95	.65	1.76	.06	6.77	.10	9.87	2.73	1.03	2.76	3.21	.90	3.32	1.15	56.36	2.39
HASTINGS ARC																											
HIGH SPRINGS		E 3.18		4.06		1.45		1.39		2.57		6.91		3.32		9.94		3.84		.16		1.76		6.58		E 44.98	
ISLAND GROVE		3.92		3.97		1.02		.48		.59		5.10		5.39		7.14		5.15		.20		3.72		6.01		62.70	
JACKSONVILLE WSD AP		R 2.99	.18	3.24	.34	1.03	2.53	1.76	1.31	3.07	.15	2.65	3.62	1.97	5.38	7.26	.63	7.45	.38	1.68	2.86	3.11	1.32	3.38	.79	39.56	14.91
JACKSONVILLE BEACH		2.92		3.92		1.24		1.50		1.55		2.52		3.22		5.33		5.41		.96		3.43		3.04		37.04	
JASPER		4.20		2.49		3.33		1.32		.85		3.27		5.00		9.40		3.27		.61		2.00		7.11		42.85	
LAKE CITY 2 E		3.69	.24	4.40	.53	3.22	.84	1.16	2.11	2.65	1.19	6.35	.13	2.38	4.99	10.78	3.93	5.01	.87	.34	3.18	3.65	1.36	8.45	5.19	52.08	2.06
LIVE OAK		3.56		3.62		2.83		1.12		1.80		6.58		4.83		11.61		2.65		.61		2.31		7.60		49.17	
MADISON 4 N		4.36	.93	2.43	1.51	3.24	2.12	2.39	1.49	2.00	1.84	1.14	4.47	4.29	2.90	8.54	2.51	3.13	2.35	.21	2.40	2.64	.25	6.62	3.25	40.99	11.64
MAYO		E 3.98		5.00		3.20		1.07		4.52		3.80		7.47		8.97		3.45		.11		3.18		7.96		E 52.71	
PALATKA		3.61	1.07	3.52	.1	.94	3.11	.78	2.22	2.21	1.11	1.45	5.04	3.06	4.68	7.20	.36	4.08	3.50	.59	4.29	2.40	2.35	7.34	4.93	38.98	15.86
PERRY		5.04		3.89		2.73		.67		3.70		3.88		3.30		14.13		5.30		.71		2.19		4.27		49.81	
ST AUGUSTINE WFOY		E 3.06	.31	2.67	.76	1.97		1.83		3.06		1.83		5.04		4.27		6.51		.64		3.58		7.50		E 38.05	
STARKE		E 3.38		2.82		1.35		.62		3.89		6.35		5.40		8.49		4.85		1.09		2.28		3.77		E 44.29	
STEINHATCHEE 6 ENE		3.58		4.36		2.19		.57		.45		2.15		E 6.31		19.59		3.33		.30		3.40		7.07		E 53.30	
USHER TOWER		4.42		3.79		2.37		1.68		2.33		1.27		4.06		13.84		6.09		.39		2.42		5.38		48.04	
DIVISION		3.71	.74	3.66	.01	2.04	2.16	1.25	1.84	2.43	1.10	3.61	2.57	4.43	3.40	9.54	2.10	4.82	2.06	.60	3.39	2.96	.81	5.95	3.06	45.00	9.82
NORTH CENTRAL 03																											
ALEXANDER SPRINGS 3 SE		4.58		3.18		.98		.86		4.03		4.74		5.40		11.34		5.93		.71		3.68		4.04		49.47	
BITHLO		E 2.21		2.47		1.05		.55		1.20		4.04		13.48		9.46		3.65		1.72		4.68		4.07		E 46.17	
BLOOMSBURG CHIN HILL		3.21	.52	1.27	2.10	2.04	2.40	.16	2.54	7	3.50	2.27	5.38	6.68	2.34	9.95	.35	7.84	.55	.35	2.74	2.53	.77	4.40	1.87	40.70	16.94
BUSHNELL 2 E		3.80	1.40	2.80	.42	2.05	2.29	.25	2.87	2.13	1.81	1.98	4.99	10.21	1.24	7.50	.07	7.50	.85	.28	2.97	2.02	.51	3.4	1.26	44.02	9.72
CLERMONT 6 SSW		2.96	.62	2.05	.88	1.64	2.25	.16	2.79	1.03	1.88	1.10	3.90	8.70	.08	6.70	.54	5.96	.60	1.70	1.46	3.12	1.46	3.29	1.15	40.41	10.99
DAYTONA BEACH WSD AP		R 4.69	2.64	2.45	.47	1.43	1.94	.41	1.98	4.01	1.96	1.15	4.54	2.23	4.40	7.91	1.07	6.55	.55	1.46	4.06	3.04	.91	4.74	2.78	40.67	9.55
DELANO 1 SSE		4.65	2.22	3.63	.40	.96	2.71	.58	2.14	3.17	.09	3.33	4.31	E 5.50	2.52	6.83	.96	5.86	1.51	2.17	3.18	3.17	1.40	3.48	1.54	43.19	11.68
EVA		2																									

TOTAL PRECIPITATION AND DEPARTURES FROM NORMAL

FLORIDA
1977

TABLE 2

STATION	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE		JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER		ANNUAL	
	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE
WAUCHULA 2 N WINTER HAVEN	2.41 1.29	.21 -1.04	1.77 1.67	1.02 -1.17	.84 1.17	-2.55 -2.72	.28 -1.72	-2.57 -1.92	4.05 3.49	.06 -.50	8.06 6.77	-.60 -.23	12.46 6.02	3.42 -2.49	5.34 12.76	-2.14 5.98	5.38 6.64	-2.50 -.15	1.55 2.46	-1.50 -.88	2.66 3.36	1.03 1.59	4.83 3.51	3.13 1.41	49.63 49.88	-5.03 -2.12
DIVISION	2.28	.01	1.88	-.88	.91	-2.73	-.57	-2.11	2.76	-.67	5.19	-2.12	7.33	-.67	7.76	-.05	7.08	-.42	1.85	-2.17	3.07	1.20	4.26	2.27	44.94	-8.24
* * * EVERGLADES AND SW COAST 05																										
BELLE GLADE EXP STA	5.26	3.27	.76	-1.21	.30	-2.91	-.53	-2.43	7.90	3.16	1.53	-7.55	4.19	-4.39	6.86	-1.35	11.22	-2.40	.66	-4.99	4.16	2.42	3.56	1.76	46.93	-11.82
CANAL POINT USDA	3.62	.46			.55		1.11		3.01		5.83		2.06		6.84		13.28		1.39		6.17		6.59		50.91	
CLEWISTON U S ENG	2.98	1.33	1.59	-.47	2.37	-.50	2.4	2.56	9.13	4.57	3.08	2.50	5.09	1.84	6.80	.23	6.40	1.37	1.94	2.61	11.14	9.91	4.06	2.51	58.87	9.44
DEVILS GARDEN	3.24		1.07		.39		.16		5.07		5.55		7.90		11.58		10.68		1.32		3.87		3.25		54.08	
EVERGLADES	1.40	-.21	.71	-1.08	-.03	-1.93	1.80	-.63	4.34	-.32	11.80	2.31	14.72	6.12	6.96	-.17	9.58	-.02	.33	-4.43	1.26	-.16	2.57	1.34	55.56	1.16
FLAMINGO RANGER STA	2.40		1.66		.23		1.94		4.62		3.04		3.88		7.13		11.29		1.05		2.80		1.88		41.92	
PORT MYERS WSD AP	3.93	1.89	1.15	-1.88	.09	-2.97	.76	-1.27	6.51	2.52	8.96	-.07	9.60	-.70	10.58	2.86	9.21	.50	.43	-3.94	1.50	-.19	2.74	1.44	54.06	-.11
IMMOKALEE 3 NNW	4.33		1.15		.06		.20		2.81		6.00		6.88		6.06		6.95		1.36		4.87		2.47		43.14	
LA BELLE	4.03	2.27	.51	-1.72	.12	-3.13	.14	-2.40	5.32	-.80	4.18	5.47	9.34	-.82	7.41	-.29	-		.38	-3.82	2.21	.96	3.85	2.34	-	
MOORE HAVEN LOCK 1	4.67	3.11	1.38	-.68	1.12	-1.76	.20	-2.47	5.17	.74	3.74	4.31	6.19	-.97	5.51	-1.06	6.29	-1.20	1.01	-3.47	5.33	4.19	4.74	3.21	45.55	-4.67
NAPLES 2 NE	2.74	.87	1.24	-.64	.05	-2.35	.20	-1.80	4.67	.87	14.51	6.35	5.51	-2.85	8.63	.46	7.44	-2.01	.05	-4.20	2.44	1.07	3.02	1.73	50.50	-2.50
PUNTA GORDA 4 ESE	2.44	-.53	1.15	-1.15	.39	-2.40	.52	-1.85	6.03	2.39	3.48	5.64	8.36	-.97	8.39	1.19	10.01	1.99	2.48	-1.58	2.08	.74	4.92	3.27	50.25	-1.54
TAMIAMI TRL 40 MI BEND	2.01	-.47	1.35	-.22	.08	-2.14	.75	-1.93	5.49	-.44	7.67	2.15	4.66	-3.52	7.90	.43	9.35	-.02	.14	-6.09	1.67	.17	3.08	2.05	44.16	-13.35
DIVISION	3.30	1.54	1.01	-.98	.44	-2.28	-.66	-1.78	5.39	-.91	6.26	-2.52	6.80	-1.20	7.74	-.44	9.48	-1.24	.96	-3.84	3.81	2.44	3.59	2.15	49.44	-3.88
* * * LOWER EAST COAST 0A																										
PORT LAUDERDALE	1.72	-.55	-.94	-1.36	.09	-2.37	2.42	-1.02	8.80	3.29	11.98	3.81	6.75	-.83	9.23	2.32	12.04	3.43	.94	-7.99	2.15	-.78	3.57	.94	60.63	-.55
FT LAUDERDALE EXP STA	2.06		1.11		.12		2.58		10.47		14.06		6.09		9.21		12.13		1.05		1.92		3.39		64.19	
HALEAH	2.25	-.04	1.76	-.16	.53	-1.52	3.09	-.65	15.15	9.07	15.63	6.23	5.29	-2.06	9.21	1.65	6.87	-2.51	1.22	-7.59	7.04	4.22	2.90	1.16	70.94	7.80
HOUSTEAD EXP STA	1.38	-.46	1.59	-.19	.74	-1.58	1.02	-2.09	16.17	10.12	6.84	3.51	6.71	-1.48	11.95	4.37	10.70	.63	1.58	-6.84	2.98	.86	1.66	.50	63.32	-.33
LOXAHATCHEE	4.95	2.53	1.70	-.74	1.41	-2.08	1.28	-2.02	10.15	5.19	3.75	-5.86	9.35	1.31	6.71	-1.51	15.93	6.24	1.10	-6.84	4.18	1.88	6.51	4.41	67.02	2.53
MIAMI BEACH	1.34	-.56	1.66	-.21	.24	-1.56	1.64	-.99	7.33	2.92	7.94	1.21	6.20	1.29	7.25	3.03	7.85	.60	1.25	-5.52	7.78	5.45	1.42	-.30	51.90	5.36
MIAMI WSD AP	1.44	-.71	2.10	.13	.91	-1.16	1.97	-1.63	15.82	9.70	12.42	3.42	5.23	-1.68	8.28	1.56	7.04	-1.70	1.25	-6.93	5.94	5.22	2.55	.91	64.95	5.15
MIAMI 12 SSW	1.12	-1.06	1.55	-.46	1.50	-.46	1.18	-2.19	17.48	10.91	3.93	4.90	5.53	-.27	6.81	-.93	5.71	-3.37	2.31	-6.62	4.38	1.71	2.10	.49	54.58	-4.75
POMPANO BEACH	1.80	-.89	2.34	.0	.38	-2.38	7.05	3.61	6.65	1.30	7.64	-.49	3.85	-2.66	8.20	1.34	9.30	-.45	2.40	-8.04	5.22	2.49	3.57	1.19	58.40	-6.10
ROYAL PALM RANGER STA	1.96		1.65		.70		.64		12.81		8.67		5.53		4.43		11.68		3.53		2.89		3.58		58.07	
STUART 1 N	3.52	1.09	.68	-1.84	.59	-2.87	.21	-2.62	3.37	-1.11	3.56	-3.60	5.49	-1.04	3.96	-2.23	12.40	3.94	6.99	-.49	3.05	1.48	4.46	2.20	48.88	-7.11
WEST PALM BEACH WSD AP	3.49	.89	1.11	-1.49	.53	-2.79	1.65	-1.86	14.80	9.63	4.03	-4.11	2.19	-4.33	8.03	1.12	13.21	3.36	2.01	-6.74	5.84	3.36	7.37	5.16	64.26	2.20
DIVISION	2.28	-.01	1.50	-.68	.64	-1.95	2.19	-1.12	11.47	6.00	8.34	-.19	5.79	-.78	8.08	1.45	10.29	1.27	2.01	-6.40	4.64	2.08	3.59	1.62	60.82	1.29
* * * KEYS 07																										
KEY WEST WSD AP	1.35	-.32	1.50	-.35	.07	-1.49	2.95	-.78	10.10	7.59	1.97	-2.58	1.91	-2.20	10.43	5.96	3.71	-3.63	2.38	-3.19	4.23	1.56	4.43	2.91	45.03	-5.04
TAVERNIER	2.28	-.28	1.38	-.54	.56	-1.31	1.84	-.44	6.64	2.27	2.68	-3.93	2.86	-1.89	5.41	-.53	7.27	-.18	5.05	-3.30	8.15	5.79	2.15	.10	46.27	-2.62
DIVISION	1.82	-.02	1.44	-.47	.32	-1.52	2.40	-.30	8.37	5.22	2.33	-2.97	2.39	-1.73	7.92	3.47	5.49	-1.53	3.72	-3.08	6.19	3.84	3.29	1.53	45.68	-3.04

See Reference Notes Following Station Index

FLORIDA
1977

Station		Last spring minimum of												First fall minimum of										Number of days between dates															
		Highest		Date		Lowest		Date		16° or below		20° or below		24° or below		28° or below		32° or below		32° or below		28° or below		24° or below		20° or below		16° or below		16° or below		20° or below		24° or below		28° or below		32° or below	
										Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.												
Station		Highest	Date	Lowest	Date	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.												
* * * * NORTHWEST 01																																							
APALACHICOLA WSO AP		97	6-11	15	1-19	1-19	15	1-19	15	1-19	15	2-1	26	3-1	31	12-7	29	12-27	28	NONE		NONE		NONE		NONE													
BLOUNTSTOWN		100	6-16+	11	1-19	1-20	12	1-20	12	2-22	24	2-22	24	3-1	29	11-11	30	12-7	26	12-23	24	NONE		NONE		NONE													
CHIPLEY 3 E		99	6-16+	10	1-20+	1-20	10	1-20	10	2-2	23	2-11	28	3-2	31	11-13	31	12-7	28	NONE		NONE		NONE		NONE													
CRESTVIEW FAA AP		99	7-14	10	1-19	1-19	10	1-20	19	2-1	21	3-1	27	3-8	29	11-11	31	11-14	27	12-22	21	12-27	20	NONE		NONE													
DE FUNIAK SPRINGS		99	7-14+	9	1-19	1-19	9	1-20	20	2-6	22	3-1	28	3-9	32	11-11	32	11-13	28	12-11	21	12-27	20	NONE		NONE													
FOUNTAIN 3 SSE		101	6-17+	9	1-19	1-20	10	2-1	20	3-1	23	3-2	28	4-7	30	10-15	32	11-11	23	12-7	20	12-27	16	341	309	255	254	191											
MILTON EXP STATION		100	6-12	10	1-19	1-20	13	1-20	13	1-29	22	2-21	28	3-1	32	12-7	26	12-7	26	12-27	23	NONE		NONE		NONE													
MONTICELLO 3 W		101	6-13	13	1-20	1-20	13	2-1	20	2-7	23	2-22	26	3-1	29	11-11	30	11-13	26	12-11	23	NONE		NONE		NONE													
NICEVILLE		99	6-12	8	1-20	1-20	8	1-20	8	2-1	23	2-2	26	3-8	32	11-11	32	12-7	22	12-7	22	NONE		NONE		NONE													
PANAMA CITY 5 NE		99	6-12	11	1-20+	1-20	11	1-20	11	1-20	11	2-17	27	3-1	30	12-7	26	12-7	26	NONE		NONE		NONE		NONE													
PENNSACOLA FAA AP		98	6-11	10	1-19	1-19	10	1-19	10	1-29	24	2-1	26	2-17	31	12-7	29	12-27	24	NONE		NONE		NONE		NONE													
QUINCY 3 SSW		102	7-14	12	1-20+	1-20	12	1-20	12	-	-	3-1	32	11-11	31	12-7	28	12-27	20	12-27	20	NONE		NONE		NONE													
ST MARKS 5 SSE		102	6-11	14	1-19	1-19	14	1-20	19	2-1	23	2-17	25	3-1	32	11-13	32	12-7	28	NONE		NONE		NONE		NONE													
SMITH CREEK		101	6-14+	10	1-19																																		

See Reference Notes Following Station Index

Table 3

TEMPERATURE EXTREMES AND FREEZE DATA

FLORIDA
1977

Station	Highest	Date	Lowest	Date	Last spring minimum of										First fall minimum of										Number of days between dates				
					16° or below		20° or below		24° or below		28° or below		32° or below		32° or below		28° or below		24° or below		20° or below		16° or below		16° or below	20° or below	24° or below	28° or below	32° or below
					Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.					
WINTER HAVEN	100	6-28	20	1-20	NONE		1-20	20	1-20	20	1-21	28	2-22	29	12-28	30	NONE		NONE		NONE		NONE						309
* * *																													
EVERGLADES AND SW COAST 05																													
BELLE GLADE EXP STA	95	9-10	24	1-20	NONE		NONE		1-20	24	1-20	24	1-21	32	12-28	31	NONE		NONE		NONE		NONE						341
CANAL POINT USDA	95	8-10+	33	2-22	NONE		NONE		NONE		NONE		NONE		NONE		NONE		NONE		NONE		NONE						
CLEWISTON U S ENG	97	8-21	27	1-20	NONE		NONE		NONE		1-21	28	1-21	28	NONE		NONE		NONE		NONE		NONE						
DEVILS GARDEN	96	6-30	23	1-20	NONE		NONE		1-20	23	1-20	23	-		NONE		NONE		NONE		NONE		NONE						
EVERGLADES	95	9-13+	29	1-20	NONE		NONE		NONE		NONE		1-21	32	NONE		NONE		NONE		NONE		NONE						
FLAMINGO RANGER STA	94	9-12	27	1-20	NONE		NONE		NONE		1-20	27	1-21	29	NONE		NONE		NONE		NONE		NONE						
FORT MYERS WSO AP	93	8-15+	30	1-20+	NONE		NONE		NONE		NONE		1-20	30	NONE		NONE		NONE		NONE		NONE						
IMMOKALEE 3 NNW	96	6-30+	24	1-20	NONE		NONE		1-20	24	1-20	24	1-22	31	12-23	32	NONE		NONE		NONE		NONE						335
LA BELLE	101	6-28	21	1-20	NONE		NONE		1-20	21	1-21	28	1-27	31	12-27	30	NONE		NONE		NONE		NONE						334
MOORE HAVEN LOCK 1	97	7-1+	25	1-20	NONE		NONE		NONE		1-21	26	2-17	32	NONE		NONE		NONE		NONE		NONE						
NAPLES 2 NE	97	6-18	26	1-20	NONE		NONE		NONE		1-20	26	1-22	32	NONE		NONE		NONE		NONE		NONE						
PUNTA GORDA 4 ESE	98	6-13	26	1-20	NONE		NONE		NONE		1-20	26	1-22	31	12-28	31	NONE		NONE		NONE		NONE						340
TAMIAMI TRL 40 MI BENO	98	5-26	31	1-20	NONE		NONE		NONE		NONE		1-20	31	NONE		NONE		NONE		NONE		NONE						
* * *																													
LOWER EAST COAST 06																													
FORT LAUDERDALE	98	9-14	28	1-20+	NONE		NONE		NONE		1-20	28	1-21	32	NONE		NONE		NONE		NONE		NONE						
FT LAUDERDALE EXP STA	100	6-24	26	1-20	NONE		NONE		NONE		1-20	26	1-20	26	NONE		NONE		NONE		NONE		NONE						
HIALEAH	94	9-12	32	1-20	NONE		NONE		NONE		NONE		1-20	32	NONE		NONE		NONE		NONE		NONE						
HOMESTEAD EXP STA	94	8-21+	27	1-20	NONE		NONE		NONE		1-20	27	1-20	27	NONE		NONE		NONE		NONE		NONE						
LOXAHATCHEE	97	6-26+	24	1-20	NONE		NONE		1-20	24	1-20	24	2-18	30	NONE		NONE		NONE		NONE		NONE						
MIAMI BEACH	95	10-3	32	1-20	NONE		NONE		NONE		NONE		1-20	32	NONE		NONE		NONE		NONE		NONE						
MIAMI WSO AP	92	10-3+	31	1-20	NONE		NONE		NONE		NONE		1-20	31	NONE		NONE		NONE		NONE		NONE						
MIAMI 12 SSW	93	6-11	25	1-20	NONE		NONE		NONE		1-20	25	1-20	25	NONE		NONE		NONE		NONE		NONE						
POMPANO BEACH	96	10-3+	29	1-20	NONE		NONE		NONE		NONE		1-20	29	NONE		NONE		NONE		NONE		NONE						
STUART 1 N	96	8-21+	26	1-20	NONE		NONE		NONE		1-20	26	1-22	31	NONE		NONE		NONE		NONE		NONE						
WEST PALM BEACH WSO AP	94	8-21+	27	1-20	NONE		NONE		NONE		1-20	27	1-20	27	NONE		NONE		NONE		NONE		NONE						
* * *																													
KEYS 07																													
KEY WEST WSO AP	90	8-26+	48	1-20+	NONE		NONE		NONE		NONE		NONE		NONE		NONE		NONE		NONE		NONE						
TAVERNIER	96	7-14+	36	1-20	NONE		NONE		NONE		NONE		NONE		NONE		NONE		NONE		NONE		NONE						
* * *																													
STATE EXTREMES																													
BARTOW	103	6-12																											
NICEVILLE			8	1-20																									

See Reference Notes Following Station Index

SOIL TEMPERATURES

FLORIDA

1977

Station	Depth Time	January		February		March		April		May		June		July		August		September		October		November		December		Annual	
		Average	Extremes	Average	Extremes	Average	Extremes	Average	Extremes	Average	Extremes	Average	Extremes	Average	Extremes	Average	Extremes	Average	Extremes	Average	Extremes	Average	Extremes	Average	Extremes	Average	Extremes
BRAOENTON 5 ESE	(IN)																										
	4	-	-	-	-	-	-	75.5	85.66	79.5	88.71	84.2	93.75	82.6	91.75	82.9	92.76	82.6	91.77	75.9	88.63	70.5	86.58	62.3	76.47	-	93
CHIPLEY 3 E	(IN)																										
	4	45.5	61.35	51.8	69.37	63.0	79.44	73.1	91.54	82.5	98.61	86.4	106.70	85.6	101.74	83.0	97.75	80.7	91.73	70.4	87.54	62.8	76.48	53.8	73.39	69.9	106.35
DAINESVILLE 2 HSW	(IN)																										
	4	53.4	62.47	55.2	63.48	68.0	74.58	71.8	76.66	77.5	82.71	83.3	88.77	84.9	89.80	83.5	88.80	83.0	87.78	73.8	83.64	67.8	74.59	60.1	70.47	71.8	89.47
	8	52.6	58.45	54.1	61.49	64.4	72.87	70.9	74.67	76.5	79.72	81.7	84.78	83.5	86.81	82.5	85.80	82.1	84.80	73.9	82.67	68.2	73.63	60.7	68.51	71.1	86.45
HOMESTEAD EXP STATION	(IN)																										
	4	-	-	-	-	-	-	-	-	80.1	96.66	-	-	87.2	104.70	85.2	99.75	83.1	101.75	80.3	106.66	74.6	88.56	68.3	83.50	-	106
LAKE ALFRED EXP STN	(IN)																										
	4	-	-	-	-	-	-	-	-	78.2	90.66	84.2	96.70	87.6	103.72	87.1	101.77	87.2	100.71	77.4	98.61	71.2	84.53	-	-	-	103
MILTON EXP STATION	(IN)																										
	4	45.5	64.33	52.9	73.36	64.5	83.44	76.0	93.55	83.4	100.65	91.6	108.76	88.6	106.77	84.9	102.71	84.7	98.72	72.0	94.52	64.5	82.45	53.7	74.38	71.8	108.33
MONTICELLO 3 W	(IN)																										
	4	46.1	65.33	53.0	74.35	67.0	88.41	76.3	99.53	83.4	103.65	89.9	107.70	90.5	109.75	84.4	106.74	84.1	100.72	71.9	91.54	64.7	78.45	54.3	75.37	72.1	109.33
QUINCY 3 SSW	(IN)																										
	2	44.7	66.24	51.7	78.22	65.7	96.34	76.2	102.44	83.8	114.52	90.2	120.55	90.3	120.72	84.5	105.72	82.9	103.67	70.6	93.40	62.9	87.40	53.1	75.29	71.4	120.22
	4	45.6	65.31	51.7	73.34	65.6	90.38	75.4	95.51	82.6	102.63	89.0	110.65	87.9	109.73	83.4	100.74	81.7	97.70	70.9	88.51	62.7	81.44	53.8	75.37	70.8	110.31
	8	45.8	59.34	50.3	65.24	63.2	80.45	72.6	84.55	79.9	92.59	85.9	98.70	85.1	97.75	82.4	91.76	80.8	89.74	71.0	85.58	63.2	76.51	54.2	68.42	69.5	98.24
SANFORD EXP STATION	(IN)																										
(BARE GROUND)	4	-	-	-	-	-	-	75.7	85.64	-	-	82.9	-	-	-	82.5	91.76	-	-	-	-	-	-	-	-	-	-

See Reference Notes Following Station Index

Table 4

TOTAL EVAPORATION AND WIND MOVEMENT

FLORIDA
1977

Station		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
* * * NORTHWEST 01														
MILTON EXP STATION	EVAP	-	4.058	4.598	6.69	7.43	8.46	7.178	5.178	5.308	4.618	2.88	2.43	=
	WIND	1870	1903	2474	1685	1118	1174	793	767	842	1172	1299	1735	16832
	MAX	52.1	64.8	73.2	84.9	91.5	98.0	97.0	95.2	94.2	79.9	70.5	61.1	80.2
	MIN	35.0	40.2	52.7	58.6	64.2	71.2	73.9	72.7	71.9	54.5	52.2	42.9	57.5
* * * NORTH 02														
GAINESVILLE 2 WSW	EVAP	2.828	4.23	5.92	7.43	8.30	9.35	8.14	6.468	5.718	4.79	3.468	2.498	69.10
	WIND	1687	1482	1814	1471	1352	1482	1080	1076	740	1098	866	1261	13409
	MAX	60.9	69.5	83.5	87.8	92.9	98.7	98.6	97.3	97.5	84.1	75.6	67.0	84.5
	MIN	41.5	44.7	59.0	58.8	65.1	72.4	73.4	73.6	73.2	59.2	56.6	48.6	60.5
LAKE CITY 2 E	EVAP	-	-	5.948	7.318	8.198	8.888	7.938	-	6.448	4.348	3.678	-	=
	WIND	1578	-	18388	1400	1077	1148	866	979	690	804	898	1188	=
	MAX	53.9	-	-	84.6	89.4	96.7	96.0	92.5	93.3	80.1	73.0	62.9	=
	MIN	33.6	-	-	58.7	63.8	71.9	72.1	72.3	71.9	55.6	53.5	43.9	=
* * * NORTH CENTRAL 03														
LISBON	EVAP	2.87	3.43	4.88	6.80	7.688	6.67	7.208	5.918	5.32	4.298	3.308	4.208	62.55
	WIND	9568	805	890	780	630	350	300	520	320	390	465	495	6901
* * * SOUTH CENTRAL 04														
LAKE ALFREO EXP STA	EVAP	3.158	4.208	6.19	7.71	7.97	7.83	7.41	6.27	5.91	4.648	3.55	-	=
	WIND	1326	1021	1516	1406	1285	1029	850	1125	850	863	864	-	=
	MAX	63.3	70.8	82.4	85.5	89.3	97.8	97.2	94.3	95.2	84.8	77.9	-	=
	MIN	41.4	46.6	58.9	58.8	64.2	73.4	71.9	73.3	72.7	61.5	57.2	-	=
VERO BEACH 4 W	EVAP	3.218	3.69	5.81	7.72	7.44	7.338	7.038	6.628	5.438	5.178	3.148	2.778	65.36
	WIND	1434	1507	1438	1413	1161	873	673	858	641	901	936	1129	12964
	MAX	64.3	71.3	83.1	87.0	88.9	95.6	95.4	93.0	92.9	83.8	77.1	69.7	83.5
	MIN	48.1	52.6	63.8	64.3	68.5	74.9	75.0	75.7	74.8	65.0	61.9	54.9	63.0
* * * EVERGLADES AND SW COAST 05														
BELLE GLADE EXP STA	EVAP	3.998	3.78	5.39	6.63	8.638	7.97	7.678	7.798	6.508	4.96	3.788	3.848	70.93
	WIND	167	26	38	16	148	154	131	150	112	103	108	161	764
	MAX	67.0	72.7	83.6	86.2	88.8	98.1	96.4	94.1	93.4	88.1	83.0	76.3	85.6
	MIN	43.7	48.7	58.4	59.4	64.6	69.7	70.5	70.8	70.5	63.9	60.4	55.4	61.3
CLEWISTON U S ENG	EVAP	3.168	4.00	6.198	7.55	7.708	7.178	7.01	6.19	5.828	5.46	3.798	3.118	67.15
	WIND	1393	1359	1358	1605	1355	781	780	939	682	1044	1068	1248	13612
	MAX	67.7	74.4	86.2	90.4	92.8	98.6	99.1	96.3	97.6	89.5	82.7	75.2	87.5
	MIN	46.2	51.3	62.2	63.1	67.4	73.1	74.4	73.9	74.0	65.3	60.5	54.1	63.8
MOORE HAVEN LOCK 1	EVAP	4.098	4.82	7.60	9.82	9.628	7.78	8.548	7.83	6.948	6.77	5.078	3.828	82.70
	WIND	149	57	149	253	152	33	160	126	62	120	80	32	1273
	MAX	2122	2430	2704	3107	2621	1335	1296	1989	1254	1988	1904	2006	24756
	MIN	69.3	73.9	86.1	88.2	90.7	98.6	97.9	95.0	96.3	87.9	81.9	74.7	86.7
TAMIAHI TRL 40 MI 8ENO	EVAP	-	3.728	-	6.328	-	5.588	5.61	5.648	4.588	5.338	3.638	-	=
	WIND	927	957	9588	918	767	467	355	827	566	766	771	859	9138
	MAX	71.9	79.3	-	87.9	92.1	95.9	97.7	97.1	95.0	92.8	86.0	78.6	=
	MIN	51.1	53.5	-	60.2	65.2	71.9	71.7	71.1	71.8	63.2	59.8	54.1	=
* * * LOWER EAST COAST 06														
FT LAUDERDALE EXP STA	EVAP	3.778	4.19	7.17	9.448	8.688	7.418	8.05	7.358	5.338	6.04	4.86	4.13	76.42
	WIND	1999	1864	2419	3085	2589	1384	1735	2092	1291	1767	1936	1755	=
HIALEAH	EVAP	3.66	4.168	6.078	9.268	9.848	8.438	8.678	7.678	5.428	7.248	5.538	4.178	80.12
	WIND	1999	1864	2419	3085	2589	1384	1735	2092	1291	1767	1936	1755	=
	MAX	70.8	76.6	85.9	86.6	88.5	95.3	95.5	92.3	92.5	87.6	81.8	77.8	=
	MIN	49.4	55.5	65.2	65.0	68.1	73.6	75.1	74.5	74.4	66.1	63.6	57.7	=

See Reference Notes Following Station Index

STATION INDEX

FLORIDA
1977

Station	Index No.	Division No.	County	Drainage †	Latitude	Longitude	Elevation	Years of record			Opened or closed during yr.		Refer to tables
								Temp.	Precip.	Evap.	Month opened	Month closed	
ALEXANDER SPRINGS 3 SE	0070	03	LAKE	829 03	81 33	65	19	19					1 2 3
APALACHICOLA WSD AP R	0211	01	FRANKLIN	529 44	85 02	19	75	75					1 2 3 C
ARCADIA	0228	04	DE SOTO	527 14	81 51	62	74	77					1 2 3
ARCHBOLD BIOLOGIC STA	0236	04	HIGHLANDS	727 11	81 21	140	9	9					1 2 3
AVON PARK 2 W	0369	04	HIGHLANDS	727 36	81 32	154	85	80					1 2 3
BABSON PARK	0390	04	POLK	727 50	81 31	145		23					2
BARTOW	0478	04	POLK	527 54	81 51	120	91	91					1 2 3
BELLE GLADE EXP STA	0611	05	PALM BEACH	726 40	80 38	16	53	53	37				1 2 34
BELLE GLADE HRCN GATE	0616	05	PALM BEACH	726 42	80 43	31							C
BITHLD	0758	03	ORANGE	828 33	81 07	65		19					2
BLACKMAN	0765	01	OKALOOSA	530 56	86 39	175							C
BLOUNTSTOWN	0804	01	CALHOUN	130 27	85 03	60	65	65					1 2 3
BOCA RATON	0845	05	PALM BEACH	226 22	80 05	13							C
BRADENTON 5 ESE	0945	04	MANATEE	527 27	82 28	20	13	13					1 2 3 G
BRISTOL	1020	01	LIBERTY	130 25	84 59	160							C
BROOKSVILLE CHIN HILL	1046	03	HERNANDO	528 37	82 22	240	85	85					1 2 3
BROOKSVILLE 7 SSW	1048	03	HERNANDO	528 28	82 27	67							C
BUSHNELL 2 E	1163	03	SUMTER	528 40	82 05	75	41	41					1 2 3
CANAL POINT GATE 5	1271	05	PALM BEACH	726 52	80 38	36							C
CANAL POINT USOA	1276	05	PALM BEACH	726 52	80 37	30	25	25					1 2 3
CARYVILLE	1388	01	WASHINGTON	330 46	85 49	50		49					2
CHIPLEY 3 E	1544	01	WASHINGTON	330 47	85 29	130	39	39					1 2 3 G
CLEARWATER	1632	04	PINELLAS	527 58	82 46	65	18	18			FEB		1 2 3
CLERMONT 6 SSW	1641	03	LAKE	828 29	81 47	125	85	85					1 2 3
CLEWISTON 5 S ENG	1654	05	HENRY	726 45	80 55	20	29	29	37				1 2 34C
CRESCENT CITY	1978	02	PUTNAM	829 26	81 31	58		79					2
CRESTVIEW FAA AP	1986	01	OKALOOSA	530 47	86 31	185	7	7					1 2 3
CROSS CITY 2 WNW	2008	02	DIXIE	529 39	83 10	42	18	18					1 2 3 C
DAYTONA BEACH WSD AP R	2158	03	VOLUSIA	229 11	81 04	30	64	64					1 2 3 C
OE FUNIAK SPRINGS	2220	01	WALTON	330 44	86 07	230	79	79					1 2 3
OELANO 1 SSE	2229	03	VOLUSIA	829 01	81 18	25	79	75					1 2 3
DE SOTO CITY 8 SW	2288	04	HIGHLANDS	727 22	81 31	85		23					2
DEVILS GARDEN	2298	05	HENRY	726 36	81 08	20	22	22					1 2 3
DOWLING PARK 1 W	2391	02	LAFAYETTE	1030 15	83 15	54							C
EVA	2634	04	POLK	528 21	81 50	120		14					2
EVERGLADES	2850	05	COLLIER	425 51	81 23	5	51	51					1 2 3
FEDERAL POINT	2915	02	PUTNAM	829 45	81 32	5	86	86					1 2 3
FELLSMERE 7 SSW	2936	04	INDIAN RIVER	227 41	80 39	20	65	65					1 2 3
FERNANDINA BEACH	2944	02	NASSAU	230 39	81 28	13	81	81					1 2 3
FLAMINGO RANGER STA	3020	05	MONROE	525 09	80 55	3	26	26					1 2 3
FORT DRUM 5 NW	3137	04	OKEECHOBEE	727 35	80 50	71	22	22					1 2 3
FORT GREEN 12 WSW	3153	04	MANATEE	527 34	82 08	112		23					2
FORT LAUDERDALE	3163	06	BROWARD	226 06	80 12	16	64	64					1 2 3
FT LAUDERDALE EXP STA	3171	06	BROWARD	226 05	80 15	6	25	25	25				1 2 34
FORT MYERS WSD AP R	3186	05	LEE	526 35	81 52	15	86	86					1 2 3 C
FORT PIERCE	3207	04	ST LUCIE	227 28	80 21	25	77	77					1 2 3
FOUNTAIN 3 SSE	3230	01	BAY	530 26	85 25	140	23	23					1 2 3
GAINESVILLE 2 WSW	3321	02	ALACHUA	829 38	82 22	92	24	24	24				1 2 34CG
GLEN ST MARY 1 W	3470	02	BAKER	930 16	82 11	128	82	82					1 2 3
GRACEVILLE	3538	01	JACKSON	330 58	85 31	155							C
GRAOY	3543	02	LAFAYETTE	1029 57	82 57	30							C
HART LAKE	3840	03	ORANGE	728 23	81 11	60		35					2
HASTINGS ARC	3874	02	ST JOHNS	829 43	81 30	10	1	1			NOV		1 2 3 G
HIALEAH	3909	06	DADE	225 50	80 17	12	37	37					1 2 34
HIGH SPRINGS	3956	02	ALACHUA	1029 50	82 36	65	33	33					1 2 3
HILLSBOROUGH RVR ST PK	3986	04	HILLSBOROUGH	528 09	82 14	53		33					2
HOMESTEAD EXP STA	4091	06	DADE	225 30	80 30	11	67	67					1 2 3 CG
IMMOKALEE 3 NNW	4210	05	COLLIER	526 28	81 26	35	8	8					1 2 3
INDIAN LAKE ESTATES	4242	04	POLK	727 48	81 21	85	20	20					1 2 3
INGLIS 5 SSW	4273	02	CITRUS	528 58	82 42	5							C
INVERNESS	4289	03	CITRUS	528 50	82 20	50	78	78					1 2 3
ISLAND GROVE	4327	02	ALACHUA	829 27	82 06	74		23					2
ISLEWORTH	4332	03	ORANGE	828 29	81 32	115		60					2
JACKSONVILLE WSD AP R	4358	02	DUVAL	830 30	81 42	26	41	41					1 2 3 C
JACKSONVILLE BEACH	4366	02	DUVAL	230 17	81 24	10	36	36					1 2 3
JASPER	4394	02	HAMILTON	1030 31	82 57	147	65	65					1 2 3
KEY WEST WSD AP	4570	07	MONROE	524 33	81 45	4	33	33					1 2 3 C
KISSIMEE 2	4625	04	OSCEOLA	728 17	81 25	60	82	87					1 2 3
LA BELLE	4662	05	HENRY	526 45	81 26	16	47	47					1 2 3
LAKE ALFRD EXP STA	4707	04	POLK	528 06	81 43	138	61	61	11				1 2 34 G
LAKE CITY 2 E	4731	02	COLUMBIA	1030 11	82 36	195	94	94	11				1 2 34
#LAKELAND WSD CI R	4797	04	POLK	528 02	81 57	214	62	62					1 2 3 C
LISBON	5076	03	LAKE	828 52	81 47	68	19	19	19				1 2 34C
LIVF OAK	5099	02	SUWANNEE	1030 17	82 58	120	26	26					1 2 3
LOXAHATCHEE	5182	06	PALM BEACH	726 41	80 16	14	37	37					1 2 3
LYNNE	5237	03	MARION	829 12	81 56	85							C
MADISON 4 N	5275	02	MAOISLN	1030 32	83 26	180	74	77					1 2 3
MARINELAND	5391	02	FLAGLER	229 40	81 13	5							C
MAYO	5539	02	LAFAYETTE	1030 03	83 10	65	28	28					1 2 3
MELBOURNE	5612	04	BREVARD	228 04	80 37	10	40	40					1 2 3 C

STATION INDEX

FLORIDA
1977

Station	Index No.	Division No.	County	Drainage	Latitude	Longitude	Elevation	Years of record			Opened or closed during yr.		Refer to tables
								Temp.	Precip.	Evap.	Month opened	Month closed	
#MIAMI BEACH	5658	06	DADE	225	47	80 08	5	37	37				1 2 3
MIAMI WSMO AP	5663	06	DADE	225	48	80 18	12	39	39				1 2 3 C
MIAMI WSO CI	5668	06	DADE	225	43	80 17	15						C
MIAMI 12 SSW	5678	06	DADE	225	39	80 18	10	54	54				1 2 3
MILTON EXP STATION	5793	01	SANTA ROSA	530	47	87 08	217	30	30	16			1 2 34 G
MONTICELLO 3 W	5879	01	JEFFERSON	530	32	83 55	145	74	74				1 2 3 CG
MOORE HAVEN LOCK 1	5895	05	GLADES	726	50	81 05	35	59	59	37			1 2 34C
MOUNTAIN LAKE	5973	04	POLK	727	56	81 36	125	56	56				1 2 3
MYAKKA RIVER ST PARK	6065	04	SARASOTA	527	14	82 19	20	22	34				1 2 3
NAPLES 2 NE	6078	05	COLLIER	526	10	81 47	4	37	37				1 2 3
NICEVILLE	6240	01	OKALOOSA	530	31	86 30	60	51	51				1 2 3 C
NORTH NEW RVR CANAL 2	6323	05	BROWARD	726	20	80 32	16						C
OCALA	6414	03	MARION	529	12	82 05	75	79	87				1 2 3
OKEECHOBEE HRCN GATE 6	6485	04	OKEECHOBEE	727	13	80 48	45	53	55				1 2 3
ORANGE CITY	6584	03	VOLUSIA	828	56	81 18	52						C
ORLANDO WSO MCCOY	6628	03	ORANGE	828	26	81 20	91	4	4				1 2 3 C
ORTONA LOCK 2	6657	05	GLADES	726	47	81 18	20						C
PALATKA	6753	02	PUTNAM	829	39	81 38	20	52	52				1 2 3
PANACEA 4 SSE	6828	01	WAKULLA	529	58	84 22	10						C
PANAMA CITY 5 NE	6842	01	BAY	530	13	85 36	32	7	7				1 2 3 C
PARRISH	6880	04	MANATEE	527	39	82 26	45	20	20				1 2 3 C
PENNSUCO 5 WNW	6988	05	DADE	225	56	80 27	10						C
PENSACOLA FAA AP	6997	01	ESCAMBIA	530	28	87 12	112	33	33				1 2 3
PERRY	7025	02	TAYLOR	530	08	83 36	45	55	55				1 2 3
PLANT CITY	7205	04	HILLSBOROUGH	528	01	82 08	121	81	81				1 2 3
POMPANO BEACH	7254	06	BROWARD	226	14	80 09	15	37	37				1 2 3
PORT MAYACA 5 L CANAL	7293	05	MARTIN	726	58	80 37	39						C
PUNTA GORDA 4 ESE	7397	05	CHARLOTTE	526	55	82 00	20	13	13				1 2 3
QUINCY 3 SSW	7429	01	GADSDEN	630	36	84 33	245	10	10				1 2 3 G
RAIFORD STATE PRISON	7440	02	UNION	1030	04	82 11	120						C
ROYAL PALM RANGER STA	7760	06	DADE	525	23	80 36	7		29				2
ST AUGUSTINE WFOY	7826	02	ST JOHNS	229	54	81 19	8	5	5				1 2 3
SAINT LEO	7851	03	PASCO	528	20	82 16	190	83	85				1 2 3 C
ST LUCIE NEW LOCK 1	7859	06	MARTIN	227	07	80 17	15						C
ST MARKS 5 SSE	7867	01	WAKULLA	530	06	84 10	10	50	50				1 2 3
ST PETERSBURG	7886	04	PINELLAS	527	46	82 38	8	63	63				1 2 3 C
SANFORD EXP STATION	7982	03	SEMINOLE	828	48	81 14	15	22	22				1 2 3 G
SMITH CREEK	8290	01	WAKULLA	630	12	84 40	60	8	8				1 2 3
STARKE	8527	02	BRAUFORD	829	56	82 06	162	20	20				1 2 3
STEINHATCHEE 6 ENE	8565	02	DIXIE	529	43	83 18	35	20	20				1 2 3
STUART 1 N	8620	06	MARTIN	227	13	80 15	10	42	42				1 2 3
SUWANNEE VALLEY EXP ST	8720	02	SUWANNEE	1030	19	82 54	163				JUN		G
TALLAHASSEE WSO AP	8758	01	LEON	530	23	84 22	55	91	93				1 2 3 C
TAMIAHI TRL 40 MI BENO	8780	05	DADE	425	45	80 50	15	36	36	37			1 2 34C
TAMPA WSMO	8788	04	HILLSBOROUGH	527	58	82 32	19	88	88				1 2 3 C
TARPON SPGS SEWAGE PL	8824	04	PINELLAS	528	09	82 45	8	92	87				1 2 3
TAVERNIER	8841	07	MONROE	225	00	80 31	7	41	41				1 2 3
TITUSVILLE	8942	03	BREVARD	228	35	80 50	30	83	85				1 2 3
TRAIL-GLADE RANGES	9010	05	DADE	225	46	80 29	13						C
USHER TOWER	9120	02	LEVY	529	25	82 49	33	22	22				1 2 3
VENICE	9176	04	SARASOTA	527	06	82 26	8	23	23				1 2 3 C
VENUS 4 SSW	9184	05	GLADES	727	02	81 21	62						C
VERD BEACH 4 W	9219	04	INDIAN RIVER	227	38	80 27	20	13	13	13			1 2 34C
WAUCHULA 2 N	9401	04	HARDEE	527	34	81 49	119	45	45				1 2 3
WAUSAU 2 SSW	9415	01	WASHINGTON	330	37	85 35	145						C
WEEKI WACHEE	9430	03	HERNANDO	528	31	82 35	20	9	9				1 2 3
#WEST PALM BEACH WSO APR	9525	06	PALM BEACH	226	41	80 07	18	39	39				1 2 3 C
WEWAHITCHKA	9566	01	GULF	130	07	85 12	42	22	22				1 2 3
WINTER HAVEN	9707	04	POLK	528	01	81 45	136	37	37				1 2 3
WOODRUFF DAM	9795	01	GADSDEN	130	43	84 52	107						C

Additional information regarding the climate of this State may be obtained by writing to the National Climatic Center, Asheville, N.C. 28801, or to any National Weather Service Office near you. Additional precipitation data are contained in "HOURLY PRECIPITATION DATA" for this State.

AVERAGES: Division averages in the annual issue include delayed and corrected data and may differ slightly from values published in monthly issues.

DIMENSIONAL UNITS. Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches, and wind movement in miles.

EVAPORATION is measured in the standard Weather Service-type pan of 4-foot diameter unless otherwise noted below in the Evaporation and Wind table. Max and Min values in the Evaporation and Wind table are monthly averages of daily extremes of temperature of water in pan as recorded during 24 hours ending at time of observation. Wind is the total wind movement in miles over the evaporation pan as determined by a continuous anemometer recorder located 6-8 inches above the pan.

NORMALS for all stations are climatological normals based on the period 1941-1970. "DEP" in Table 4 refers to departures from long-term means based on periods varying from 10 to 29 years which are used in place of normals.

DIVISIONS, as used in this publication, became effective with data for May 1956.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

LATE REPORTS AND CORRECTIONS will be carried in the June and December issues of Climatological Data.

DAILY SOIL TEMPERATURES TABLE:	Chipley 3 E	: Sandy loam soil, bare, 5 percent slope to the northwest. Palmer mercury-in-steel thermometer. Max and min for 24-hour period ending at 7:30 a.m.
	Gainesville 2 WSW	: Arredonda fine sand, Bahia grass sod covered. Little slope. Palmer dial type thermometers. Max and min for 24-hour period ending at 4:30 p.m.
	Milton Exp Station	: Sandy loam soil, bare. 2 percent slope to the east. Palmer mercury-in-steel thermometer. Max and min for 24-hour period ending at 4 p.m.
	Monticello 3 W	: Sandy loam soil, bare. 2 percent slope to the north. Palmer mercury-in-steel thermometer. Max and min for 24-hour period ending 8 a.m.
	Quincy 3 SSW	: Orangeburg loamy fine sand, bare. 0-2 percent slope direction unknown. Palmer dial type thermometers.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- No record.
- + Also on earlier date (dates) or months.
- * Amount included in following measurement.
- // Gage is equipped with a windshield.
- B Adjusted to a full month.
- E Amount is wholly or partially estimated.
- M One or more days record missing; if average value is entered, less than 10 days record is missing. See monthly Climatological Data for detailed daily record.
- R Amounts from recording gage. (The amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
- T Trace, an amount too small to measure.
- V Includes total for previous month. V in annual column means total is for a two-year period.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

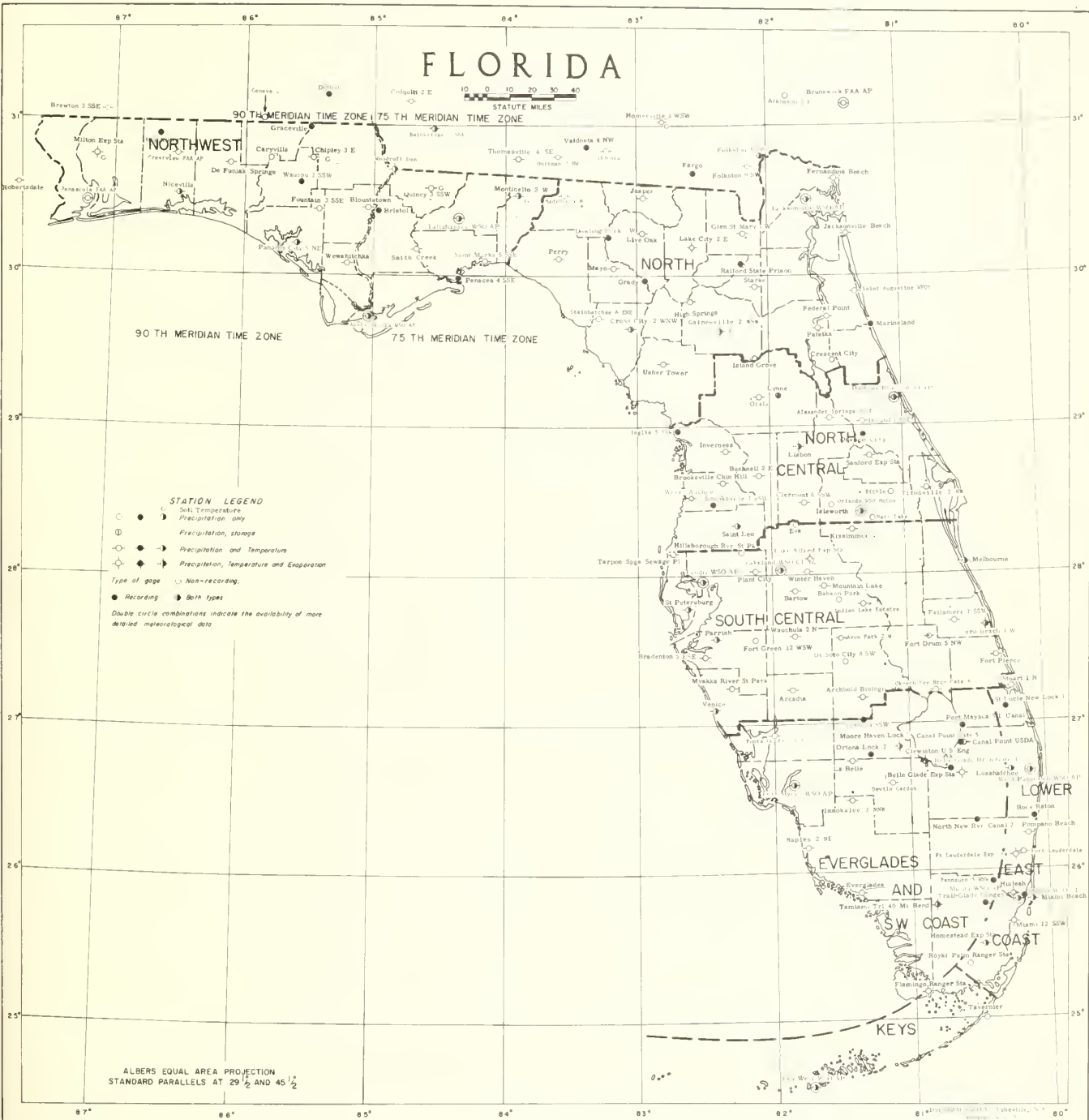
- # Thermometers are generally exposed in a shelter located a few feet above sod covered ground; however, the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.
- + DRAINAGE CODE: 1-APALACHICOLA 2-ATLANTIC 3-CHOCTAWHATCHEE 4-EVERGLADES 5-GULF 6-OSCHLOCKONEE 7-OKEECHOBEE 8-ST. JOHNS 9-ST. MARY 10-SUWANNEE
- C Data for recording rain gage stations processed for special purposes and published in Hourly Precipitation Data. Length of record for recorder-only stations may be found in the annual issue of Hourly Precipitation Data.
- G Soil temperatures published.

Years of record as shown in the Station Index are approximate since gaps in records may not have been considered in arriving at the totals shown.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 35 cents. Similar information for regular National Weather Service Offices may be found in the latest annual issue of Local Climatological Data, price 20 cents. These publications may be obtained from the National Climatic Center at the address shown above.

Subscription Price: \$5.10 a year for each section including annual summary; \$5.55 additional for foreign mailing; 40¢ single copy; 30¢ annual summary. Make checks payable to Department of Commerce, NOAA; send payments and orders to: National Climatic Center, Federal Building, Asheville, N. C. 28801. Attn: Publications.

USCOMM-NOAA-ASHEVILLE, N.C. 1978-1220



ALBERS EQUAL AREA PROJECTION
STANDARD PARALLELS AT 29 1/2 AND 45 1/2

U.S. DEPARTMENT OF COMMERCE
NATIONAL CLIMATIC CENTER
FEDERAL BUILDING
ASHEVILLE, N.C. 28801

POSTAGE AND FEES PAID
U.S. DEPARTMENT OF COMMERCE

COM 210



THIRD CLASS

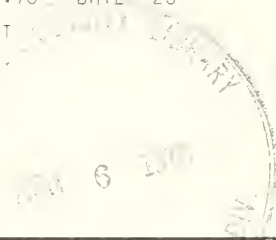
Climatological Data



FLORIDA

TEMPERATURE AND PRECIPITATION EXTREMES

HIGHEST TEMPERATURE: HIALEAH 85 DATE 02
LOWEST TEMPERATURE: SMITH CREEK 15 DATE 11
GREATEST TOTAL PRECIPITATION: PENSACOLA FAA AP 13.41
LEAST TOTAL PRECIPITATION: FORT DRUM 5 NW 1.19
GREATEST 1 DAY PRECIPITATION: MILTON EXP STATION 8.78 DATE 25
GREATEST TOTAL SNOWFALL: 6 STATIONS



SUPPLEMENTAL DATA

	WIND (SPEED - M.P.H.)						RELATIVE HUMIDITY AVERAGES- PERCENT				NUMBER OF DAYS WITH PRECIPITATION								PERCENT OF POSSIBLE SUNSHINE AVERAGE (TENTHS)	SKY COVER SUNRISE TO SUNSET
	RESULTANT DIRECTION	RESULTANT SPEED	AVERAGE	FASTEST MILE	DIRECTION OF FASTEST MILE	DATE OF FASTEST MILE	STANDARD OF TIME				TRACE	.01-.09	.10-.49	.50-.99	1.00-1.99	2.00 AND OVER	TOTAL			
							EASTERN													
							01	07	13	19										
APALACHICOLA WSO AP	2	3.8	9.5	32	N	09	78	81	64	77	4	4	3	1	2	0	14	53	7.3	
DAYTONA BEACH WSO AP	29	3.7	9.9	43++	26	2S	74	75	54	64	4	6	1	1	1	0	13	-	5.8	
FORT MYERS WSO AP	1	2.6	9.2	35++	18	08	85	88	58	74	3	4	3	0	1	0	11	-	5.3	
JACKSONVILLE WSO AP	29	3.6	9.0	39	SW	25	80	78	55	70	5	1	2	2	0	1	11	53	6.3	
KEY WEST WSO AP	4	5.4	11.5	29++	30	13	80	80	73	77	6	1	6	1	0	0	14	74	5.8	
LAKELAND WSO CI	-	-	-	-	-	-	-	-	-	-	2	3	4	1	0	0	10	51	6.2	
MIAMI WSMO AP	34	3.2	10.9	46++	24	13	82	87	62	68	4	4	5	1	0	0	14	55	5.8	
ORLANDO WSO MC COY	31	2.3	10.3	29++	27	14	80	81	53	65	3	4	4	2	0	0	13	-	6.5	
PENSACOLA FAA AP	1	4.8	9.8	35++	27	2S	70	73	62	65	2	4	4	3	0	2	15	-	7.4	
TALLAHASSEE WSO AP	33	2.4	7.7	32++	23	25	81	82	59	72	2	3	3	0	3	1	12	-	6.8	
TAMPA WSMO	1	2.3	8.8	29++	30	19	84	84	60	74	4	2	2	2	1	0	11	67	6.9	
WEST PALM BEACH WSO AP	32	1.7	10.3	35++	26	08	76	77	57	69	2	5	3	0	0	1	11	-	6.1	

CERTIFY THAT THIS IS AN OFFICIAL PUBLICATION OF THE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION AND IS COMPILED FROM RECORDS ON FILE AT THE NATIONAL CLIMATIC CENTER, ASHEVILLE, NORTH CAROLINA 28801.

Daniel B. Mitchell DIRECTOR
NATIONAL CLIMATIC CENTER



NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION / ENVIRONMENTAL DATA SERVICE / NATIONAL CLIMATIC CENTER ASHEVILLE, N.C.

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

FLORIDA
JANUARY 1978

STATION		TEMPERATURE												PRECIPITATION											
		AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	DEGREE DAYS	NO. OF DAYS				TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	SNOW, SLEET			NO. OF DAYS			
											30° OR ABOVE	32° OR BELOW	34° OR BELOW	36° OR BELOW					TOTAL	TOTAL	MAX. DEPTH ON GROUND	DATE	-1.0 OR MORE	-5.0 OR MORE	-1.00 OR MORE
NORTHWEST 01																									
APALACHICOLA WSO AP R		54.2	36.9	45.6	- 8.1	69	6	25	15+	597	0	0	13	0	4.21	1.14	1.49	19	.0	0			6	3	2
BLOUNTSTOWN		54.3	32.5	43.4	- 8.0	76	7	21	10	664	0	0	19	0	5.51	1.38	1.41	19	.0	0			6	5	2
CHIPLEY 3 E		51.7	31.5	41.6	-11.4	72	26	22	12+	718	0	0	22	0	5.81	1.59	1.70	25	.0	0			7	4	2
CRESTVIEW FAR AP		51.4	32.5	42.0		71	6	21	11	707	0	0	18	0	11.06		7.38	25	.0	0			8	4	2
OE FUNIAK SPRINGS		52.8	31.9	42.4	- 9.9	70	25	18	11	693	0	0	19	0	8.19	3.49	3.91	25	.0	0			8	4	2
FOUNTAIN 3 SSE		55.6	29.5M	42.6M		74	7	16	10	707	0	0	17	0			1.45	25	.0	0			4	2	
MILTON EXP STATION		51.1	32.7	41.9		70	8	20	10	708	0	0	19	0	12.78		8.78	25	.0	0			8	4	2
MONTICELLO 3 W		54.3	32.0	43.2	- 9.5	73	7	21	11	668	0	0	19	0	7.11	3.35	1.80	9	.0	0			8	4	4
NICEVILLE		52.1M	32.6M	42.4M	- 8.0	67	26	21	11+	693	0	0	20	0	6.78	2.43	2.40	25	.0	0			10	4	2
PANAMA CITY 5 NE		54.4M	33.8M	44.1M		72	8	24	16+	639	0	0	19	0	4.29		1.15	19	.0	0			7	4	1
PENSACOLA FAR AP		51.4	34.6	43.0	- 9.1	72	6	23	10	673	0	0	14	0	13.41	9.04	5.44	25	.0	0			9	5	2
QUINCY 3 SSW		53.9M	33.3M	43.6M	- 9.2	75	7	23	15+	655	0	0	18	0	5.66	1.76	1.60	19	.0	0			8	5	1
ST MARKS 5 SSE		55.8	36.1	46.0		68	7	22	11	584	0	0	15	0	5.45	1.88	2.16	19	.0	0			7	3	2
SMITH CREEK		56.0	31.3	43.7		75	6	15	11	655	0	0	18	0	6.68		2.24	19	.0	0			8	4	4
TALLAHASSEE WSO AP		55.4	34.1	44.8	- 7.8	74	6	20	16	620	0	0	17	0	7.04	3.30	2.63	19	.0	0			7	4	4
WEWAHITCHKA																									
DIVISION				43.4	- 9.1										7.43	3.40			.0						
NORTH 02																									
CROSS CITY 2 WNW		58.8	34.5	46.7	- 7.7	76	8	20	11+	562	0	0	15	0	5.97	3.02	1.28	9	.0	0			7	5	4
FEDERAL POINT		62.1M	41.6M	51.9M		77	25+	28	15+	406	0	0	5	0	3.22	.56	1.44	19	.0	0			6	2	1
FERNANDINA BEACH		56.3	38.5	47.4	- 7.9	76	25	26	15+	537	0	0	10	0	4.19	1.54	2.30	19	.0	0			4	3	1
GAINESVILLE 2 WSW		61.4	40.1	51.8	- 5.2	79	25	24	29	414	0	0	9	0	6.20	3.36	2.83	19	.0	0			4	3	2
GLEN ST MARY 1 W		61.9M	35.2M	48.6M	- 5.6	77	8+	22	16	504	0	0	0	0	5.10	1.93	1.36	19	.0	0			10	4	2
HASTINGS ARC		59.7M				79	26	27	15		0	0	0	0					.0	0					
HIGH SPRINGS		63.6	38.5	51.1		78	7	22	16	432	0	0	11	0	4.99		1.81	19	.0	0			8	3	2
JACKSONVILLE WSO AP R		59.5	37.7	48.6	- 6.0	78	25	24	30	508	0	0	11	0	4.64	1.86	2.51	19	.0	0			5	3	1
JACKSONVILLE BEACH		60.2M	42.5M	51.4M		79	25	25	15	419	0	0	7	0	4.38		3.04	19	.0	0			6	1	1
JASPER		58.9M	28.9M	43.9M		75	26	19	11	678	0	0	18	0	4.15		1.40	9	.0	0			7	3	1
LAKE CITY 2 E		57.9	35.5	46.7	- 8.2	75	7	22	16	560	0	0	16	0	5.43	1.98	1.18	20	.0	0			7	5	2
LIVE OAK		60.4	37.2	48.8		76	25	22	16	504	0	0	13	0	4.67		1.91	19	.0	0			8	3	2
MADISON 4 N		58.1	35.7	46.9	- 7.0	75	5	22	11+	556	0	0	14	0	7.15	3.72	2.01	19	.0	0			8	5	2
MAYO		58.1	34.6	46.4		75	26+	23	16	573	0	0	16	0	5.28		1.77	18	.0	0			6	5	2
PALATKA		64.2	40.7	52.5	- 5.7	79	7	27	15+	383	0	0	7	0	4.04	1.50	1.82	19	.0	0			7	2	1
PERRY		60.1	37.1	48.6		76	6+	23	16+	505	0	0	13	0	5.86		1.55	19	.0	0			10	5	2
ST AUGUSTINE WFOY																									
STARKE		60.3	38.5	49.4		78	25	23	16	483	0	0	11	0	5.65		2.83	19	.0	0			5	3	3
STEINHATCHEE 6 ENE		60.6	36.6	48.6		77	8	25	10	505	0	0	15	0	6.22		1.71	18	.0	0			7	5	3
USHER TOWER		62.0	38.0	50.0		77	6	23	30+	458	0	0	10	0	6.20		1.90	19	.0	0			7	4	3
DIVISION				48.9	- 6.7										5.19	2.22			.0						
NORTH CENTRAL 03																									
ALEXANDER SPRINGS 3 SE		64.1	36.8	50.5		82	26	20	30+	447	0	0	12	0	4.17		1.18	9	.0	0			5	4	2
BROOKSVILLE CHIN HILL		65.2M	42.3M	53.8M	- 6.4	79	25	25	10	359	0	0	0	0	4.34	1.65	1.50	19	.0	0			7	2	2
BUSHNELL 2 E		66.3	39.5	52.9	- 6.1	81	26	23	30	376	0	0	10	0	3.92	1.46	1.47	20	.0	0			6	3	2
CLERMONT 6 SSW		64.3	44.7	54.5	- 5.5	80	25	28	30	327	0	0	6	0	2.62	.28	.79	19	.0	0			5	3	0
DAYTONA BEACH WSO AP R		63.2	44.5	53.9	- 4.5	81	25	30	16+	352	0	0	6	0	2.89	.84	1.40	19	.0	0			3	2	1
DELANO 1 SSE		65.1M	37.0M	51.1M	- 7.7	81	26	21	16	426	0	0	0	0	2.98	.75	.93	20	.0	0			6	3	0
INVERNESS		63.6	40.3	52.0		81	26	27	31+	401	0	0	9	0	5.60	2.96	1.93	20	.0	0			6	3	2
LISBON		65.6M	40.5M	53.1M		81	25	24	15	371	0	0	0	0	3.56		1.17	19	.0	0			6	3	1
OCALA		64.0	39.0	51.5		81	25	20	16	422	0	0	10	0	4.26		1.95	19	.0	0			6	2	2
ORLANDO WSO MCCOY		67.0	46.5	56.8	- 3.5	84	25	30	16	275	0	0	3	0	2.49	.21	.94	19	.0	0			6	2	0
SAINT LEO		65.5	44.7	55.1	- 5.4	80	25	27	16	315	0	0	4	0	4.72	2.17	1.32	19	.0	0			6	3	2
SANFORD EXP STATION		65.1	42.5	53.8	- 6.4	82	26	28	16+	347	0	0	4	0	2.57	.26	.88	20	.0	0			6	3	0
TITUSVILLE		64.6M	43.3M	54.0M	- 7.2			29	16+	338	0	0	0	0	2.34	.05	1.34	20	.0	0			5	1	1
WEEKI WACHEE		63.8	40.2	52.0		80	26+	25	30+	402	0	0	9	0	7.13		3.92	20	.0	0			7	3	2
DIVISION				53.2	- 6.4										3.83	1.43			.0						
SOUTH CENTRAL 04																									
ARCAJOA		67.3	45.4	56.4	- 5.7	82	19	27	16	282	0	0	6	0	3.33	1.17	1.23	19	.0	0			5	3	1
ARCHBOLD BIOLOGIC STA		69.2	44.9	57.1	- 5.3	84	26+	24	16	260	0	0	6	0	1.81	.21	.50	20+	.0	0			5	2	0
AVON PARK 2 W		66.3	44.1	55.2	- 7.7	84	20	28	10	311	0	0	4	0	2.96	.82	1.17	20	.0	0			5	2	2
BARTON		67.2	43.0M	55.1M	- 6.2	82	19	25	16	333	0	0	6	0	3.06	.75	1.19	19							

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

FLORIDA
JANUARY 1978

STATION		TEMPERATURE											PRECIPITATION												
		AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	NO. OF DAYS						TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	SNOW, SLEET			NO. OF DAYS		
										MAX.		MIN.								TOTAL	MAX. DEPTH ON GROUND	DATE	1.0 OR MORE	.50 OR MORE	1.00 OR MORE
										32° OR ABOVE	32° OR BELOW	32° OR ABOVE	32° OR BELOW	32° OR ABOVE	32° OR BELOW										
LAKELAND WSO CI	R	65.1	45.5	55.3	- 5.5	80	25	29	10	306	0	0	1	0	2.43	.11	.95	19	.0	0		5	1	0	
MELBOURNE		66.8M	47.2M	57.0M	- 4.8	83	25	32	30	261	0	0	2	0	1.88	.32	.79	19	.0	0		4	2	0	
MOUNTAIN LAKE		69.5	45.5	57.5	- 3.7	83	25	26	16	251	0	0	6	0	2.73	.38	1.10	20	.0	0		5	3	1	
MYAKKA RIVER ST PARK		68.6	47.0	57.8		81	7	29	16	237	0	0	3	0	4.90		2.18	17	.0	0		5	3	2	
OKEECHOBEE HRCN GATE 6		67.0	47.5	57.3	- 5.0	80	20	34	30	249	0	0	0	0	1.90	.10	1.00	14	.0	0		3	1	1	
PARRISH		67.7M	46.1M	56.9M		81	25	28	16	266	0	0	0	0	3.59		1.24	19	.0	0		3	1		
PLANT CITY		66.2	49.8	58.0	- 4.2	78	7	36	10	229	0	0	0	0	2.94	.37	.84	13	.0	0		6	4	0	
ST PETERSBURG		64.4	45.6	55.0	- 5.4	79	7	29	16	320	0	0	4	0	2.82	.49	1.06	19	.0	0		5	3	1	
TAMPA WSMO	R	64.5	46.1	55.3	- 4.7	79	25	30	16	309	0	0	4	0	4.04	1.35	1.10	19	.0	0		6	5	1	
TARPON SPGS SEWAGE PL																									
VENICE		66.2	47.1	56.7		78	8	32	16	271	0	0	1	0	3.21		.87	20	.0	0		4	4	0	
VERO BEACH 4 W		67.8	46.1	57.0		83	26	30	30	265	0	0	3	0	1.67		.93	20	.0	0		3	1	0	
WAUCHULA 2 N		68.3	45.9	57.1	- 4.7	84	19	26	16	259	0	0	5	0	2.93	.73	1.15	13	.0	0		5	2	1	
WINTER HAVEN		68.2M	47.2M	57.7M	- 3.9	82	25	30	29	246	0	0	0	0	3.11	.78	.70	13	.0	0		6	3	0	
DIVISION				56.6	- 5.0										2.81	.54			.0						
EVERGLADES AND SW COAST	OS																								
BELLE GLADE EXP STA		69.3	49.1	59.2	- 3.6	84	26	31	30	219	0	0	2	0	2.06	.07	1.28	20	.0	0		4	1	1	
CANAL POINT USOA		68.6	49.6	59.1		84	26	35	16	201	0	0	0	0	2.34		1.62	20	.0	0		4	1	1	
CLEWISTON U S ENG		67.6	49.8	58.7		84	26	37	29	218	0	0	0	0	2.29	.64	1.21	20	.0	0		5	1	1	
DEVILS GARDEN						82	26	33	30		0	0	0	0	2.35		1.14	20	.0	0		4	2	1	
EVERGLADES		70.8M	48.9	59.9M	- 5.7	82	19	35	30	184	0	0	0	0	2.17	.50	.65	9	.0	0		4	2	0	
FLAMINGO RANGER STA		72.2	50.4	61.3		80	19	36	29	163	0	0	0	0	2.00		.77	20	.0	0		5	2	0	
FORT MYERS WSO AP	R	68.7	49.7	59.2	- 4.3	82	19	33	16	212	0	0	0	0	2.48	.84	1.51	13	.0	0		4	1	1	
IMMOKALEE 3 NNW		71.9M	48.7M	60.3M		82	25	31	30	178	0	0	1	0	2.73		.90	13	.0	0		8	2	0	
LA BELLE		70.7M	44.7M	57.7M	- 5.7	83	20	28	16	225	0	0	0	0	2.31	.55	1.03	14	.0	0		1	1		
MOORE HAVEN LOCK 1		68.3	46.5	57.4	- 5.3	81	26	33	29	249	0	0	0	0	1.78	.02	.58	14	.0	0		3	2	0	
NAPLES 2 NE		74.1	50.1	62.1	- 3.1	82	20	33	30	150	0	0	0	0	2.48	.61	.75	20	.0	0		6	3	0	
PUNTA GORDA 4 ESE		68.7	45.9	57.3		82	19	29	16	248	0	0	3	0	3.06	1.15	.78	19	.0	0		7	2	0	
TAMIAMI TRL 40 MI BEND		72.4M	52.1M	62.3M	- 4.9	84	1	38	30	156	0	0	0	0	2.23	.69	.92	20	.0	0		4	2	0	
DIVISION				59.5	- 4.7										2.33	.57			.0						
LOWER EAST COAST	OS																								
FORT LAUDERDALE		71.7	54.0	62.9	- 3.9	84	1	38	30	139	0	0	0	0	4.23	1.96	1.45	19	.0	0		7	3	1	
FT LAUDERDALE EXP STA		71.7	52.1	61.9		84	2	36	30	156	0	0	0	0	3.42		1.77	20	.0	0		6	2	1	
MIRLEAH		71.9	54.3	63.1	- 2.7	85	2	39	31	139	0	0	0	0	3.18	.89	1.50	20	.0	0		6	1	1	
HOMESTEAD EXP STA		71.7	51.8	61.8	- 3.5	84	1	37	30	163	0	0	0	0	2.19	.35	.61	20	.0	0		6	1	0	
LOXAHATCHEE		73.0	49.2	61.1	- 2.9	84	25	31	16	164	0	0	3	0	3.25	.83	2.20	20	.0	0		4	2	1	
MIAMI BEACH		70.3	57.9	64.1	- 4.4	79	1	40	30	113	0	0	0	0	2.57	.67	.72	20	.0	0		6	1	0	
MIAMI WSMO AP	R	71.5	56.4	64.0	- 3.2	81	25	40	30	123	0	0	0	0	2.07	.08	.52	20	.0	0		6	1	0	
MIAMI 12 SSW		71.5M	53.4M	62.5M	- 3.4	81	26	38	29	137	0	0	0	0			1.33	19	.0	0		4	1	1	
POMPANO BEACH		73.3	52.1	62.7	- 4.3	83	25	31	30	141	0	0	1	0	3.01	.52	1.01	20	.0	0		7	2	1	
STUART 1 N		70.4	50.8	60.6	- 4.8	80	26	32	29	174	0	0	1	0	3.10	.67	1.69	20	.0	0		5	2	1	
WEST PALM BEACH WSO AP	R	70.7	53.4	62.1	- 3.4	81	25	37	16	161	0	0	0	0	3.40	.80	2.72	19	.0	0		4	1	1	
DIVISION				62.4	- 3.9										3.04	.75			.0						
KEYS	OS																								
KEY WEST WSO AP		68.6	59.8	64.2	- 6.5	76	1	49	30	92	0	0	0	0	2.13	.46	.50	8	.0	0		7	1	0	
TAVERNIER		73.9	58.1	66.0	- 3.5	82	25	43	30	77	0	0	0	0	1.44	.56	.63	20	.0	0		4	1	0	
DIVISION				65.1	- 4.7										1.79	.05			.0						

SEE REFERENCE NOTES FOLLOWING STATION INDEX

FLORIDA
JANUARY 1978

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION

FLORIDA
JANUARY 1978

STATION	TOTAL	DAY OF MONTH																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
FLAMINGO RANGER STA	2.00	T		.52	.16					.21				.27	.02				.04	T	.77	.01	T									
FORT MYERS WSO AP	2.48	.02	.03						.34	.02				1.51	.02			.22		32	T							T	T			
IMMOKALEE 3 NNW	2.73	.10	.17			T				.44				.90				.12	.25		.64											
LA BELLE	2.31		.09							.43				.06	1.03	T			.14		.49											
MOORE HAVEN LOCK 1	1.78		.09							.48				.58					.06		.52											
NAPLES 2 NE	2.48		.30	.16						.50				.50	.09	.01			.13		.75	.01										
PUNTA GORDA 4 ESE	3.06			.20						.60				.49	.30						.78	.09										
TAMJAMI TRL 40 MI BEND	2.23		T	.32	.07					.28		T			.62	T					.92		T	T								
LOWEN EAST COAST 06																																
FORT LAUDERDALE	4.23	.04	.03	.30	.06				.28					.01	.20			.17	.19	1.46	.85											
FT LAUDERDALE EXP STA	3.42		.07	.18	.12	.02				.30				.75					.19		1.77											
HIALEAH	3.18		.03	.30	.33	.02				.40				.24	.35			.05	.06	1.50												
HOMESTEAD EXP STA	2.19		.20	.40	.02				.26					.24					T	.02	.40	.61					T					
LOXAHATCHEE	3.25			.16						.24				.05						.56	2.20			.04								
MIAMI BEACH	2.57	.04	.03	.41	.06					.21				.48				.02	.02	.46	.72			T								
MIAMI WSO AP	2.07	T	.03	.28	T			.30	T					.28				.04	.04	.40	.52				T			T				
MIAMI 12 SSW	-	.02	.28	.05	.06		.05			-				.29	.49					1.33	.01											
POMPANO BEACH	3.01		.21		.04					.33				.25				.10	.52	.80	1.01											
ROYAL PALM RANGER STA	3.32		.02	.55		.01	.02			.31				.36						.52	1.46			T		.02		T				
STUART 1 N	3.10			.14	T					.36				.24	T			T	.05	.55	1.69		.02		T							
WEST PALM BEACH WSO AP	3.40		.14						.23	T			.07	.03	T			.06		.2	.72	.11		.01								
KEYS																																
KEY WEST WSO AP	2.13		.30	.48		T	.10		.50	T			T	.42	T			T		.16	.16							T				
TAVERNIER	1.44		.07	.10	.01					.23				.28	.07	T					.04	.63										

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES

FLORIDA
JANUARY 1978

STATION		DAY OF MONTH																															AVERAGE
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
NORTHWEST 01																																	
APALACHICOLA WSO AP	MAX MIN	64 52	54 41	56 32	59 31	63 40	69 49	66 56	64 48	48 30	47 25	46 26	51 32	58 39	44 25	45 25	55 27	68 45	54 37	59 47	47 34	42 33	53 33	53 42	59 48	65 49	51 36	47 29	52 32	52 28	48 29	41 37	54.2 36.9
BLOUNTSTOWN	MAX MIN	55 48	63 40	44 28	53 27	63 39	76 49	72 57	65 27	39 21	41 23	45 23	48 33	44 30	41 23	24 24	57 29	68 34	49 35	61 35	39 31	44 30	54 31	51 41	67 50	73 36	55 29	52 28	50 25	50 26	48 30	54.3 32.5	
CHIPLEY 3 E	MAX MIN	55 43	58 37	43 27	51 26	58 27	68 35	70 44	69 53	66 25	37 22	40 22	42 22	43 31	38 30	41 25	51 25	66 32	45 32	60 32	35 30	42 30	51 33	50 39	69 49	72 38	48 27	49 28	47 25	46 26	45 30	51.7 31.5	
CRESTVIEW FAA AP	MAX MIN	61 38	43 33	53 27	62 24	68 29	71 46	67 56	67 38	39 25	42 22	45 21	43 29	41 36	39 30	45 24	54 24	62 37	46 32	49 37	38 32	44 31	53 51	51 42	67 42	70 50	47 35	50 26	49 26	49 39	38 33	51.4 32.5	
DE FUNIAK SPRINGS	MAX MIN	59 41	56 34	52 25	61 20	69 26	66 41	66 53	67 58	60 22	41 20	44 18	42 25	42 36	41 30	44 21	54 22	65 44	49 36	51 38	46 30	45 28	51 28	51 34	58 38	70 53	55 35	51 27	50 27	47 26	43 26	40 31	52.8 31.9
FOUNTAIN 3 SSE	MAX MIN	65 44	63 36	53 24	57 22	69 21	73 22	74 54	72 59	60 25	41 16	48 18	49 25	46 33	43 30	44 20	68 18	68 43	57 34	64 39	62 33	45 30	56 25	48 38	60 44	70 50	59 34	46 23	50 27	50 21	44 20	39 33	55.6 29.5
MILTON EXP STATION	MAX MIN	64 47	58 37	41 25	52 27	61 34	68 41	68 54	70 57	60 23	38 20	41 21	46 27	45 33	40 30	39 23	58 27	57 38	43 30	45 31	35 29	43 31	53 41	52 40	67 52	68 36	46 28	50 27	49 26	48 29	38 32	51.1 32.7	
MONTICELLO 3 W	MAX MIN	55 43	61 38	44 27	55 25	60 25	72 38	73 46	68 56	39 28	43 22	46 22	52 27	52 33	39 24	24 22	56 22	66 25	54 37	61 37	41 38	41 32	55 31	51 39	68 47	70 38	51 30	49 28	48 25	46 26	51 25	54.3 32.0	
NICEVILLE	MAX MIN	59 41	60 40	44 27	51 28	57 31	62 34	64 49	65 54	63 25	38 21	41 21	45 22	43 36	43 32	41 23	59 27	64 34	48 32	50 32	30 30	53 37	52 40	66 49	67 36	49 27	51 29	50 27	50 29	41 32	52.1 32.6		
PANAMA CITY 5 NE	MAX MIN	57 50	68 42	44 30	55 28	63 30	67 39	70 51	72 59	66 23	40 24	42 24	46 32	48 34	46 34	42 24	59 24	65 32	52 34	62 35	38 31	44 34	56 32	52 40	67 52	69 40	52 27	51 26	50 27	45 32	54.4 33.8		
PENSACOLA FAA AP	MAX MIN	61 44	44 34	52 28	58 27	65 39	72 49	68 58	67 37	39 26	41 23	46 25	47 36	45 37	41 29	46 24	59 34	61 36	43 32	46 37	39 32	41 31	52 31	51 43	66 46	67 42	48 37	51 29	50 31	39 34	38 34	51.4 34.6	
QUINCY 3 5SW	MAX MIN	59 43	63 40	44 28	54 30	62 42	70 34	75 48	60 57	61 28	37 23	40 23	46 25	49 31	44 30	38 23	58 24	55 42	68 35	53 35	60 31	48 31	44 34	54 50	66 49	70 36	50 28	49 28	47 27	49 28	53.9 33.3		
ST MARKS 5 SSE	MAX MIN	62 49	56 40	58 30	64 30	63 40	64 48	68 54	62 57	59 40	46 24	47 22	50 31	57 34	44 30	44 26	48 31	64 40	59 32	59 49	48 36	48 34	58 42	56 32	59 49	61 53	58 36	54 26	53 27	54 27	42 39	55.8 36.1	
SMITH CREEK	MAX MIN	68 44	57 35	56 23	63 22	71 30	75 39	71 52	65 56	58 25	45 18	49 15	46 22	47 38	40 28	44 19	50 19	69 37	58 40	56 37	46 36	45 40	55 25	53 35	60 42	70 51	56 32	51 24	52 22	51 20	44 32	56.0 31.3	
TALLAHASSEE WSO AP	MAX MIN	66 46	54 40	56 28	62 24	70 31	74 43	71 56	66 49	49 28	43 23	48 21	48 22	53 40	40 31	45 21	50 20	69 45	56 37	61 46	49 35	47 31	56 29	53 39	67 50	72 49	52 30	50 27	50 32	49 25	51 22	41 36	55.4 34.1
WEWAHITCHKA	MAX MIN																																
NORTH 02																																	
CROSS CITY 2 WNW	MAX MIN	65 49	65 46	58 38	56 27	64 27	72 44	74 52	76 32	68 20	45 20	47 20	50 24	65 33	63 36	47 25	45 24	59 26	68 40	62 40	64 44	45 34	48 32	59 34	58 45	74 49	73 43	53 31	47 31	50 26	51 25	52 34	58.8 34.5
FEDERAL POINT	MAX MIN	65 53	60 47	40 39	65 39	72 46	76 49	77 50	73 59	60 36	47 28	48 30	69 39	59 55	46 40	28 28	61 33	69 47	64 48	70 50	64 46		58 36	74 49	77 51		35 35	54 34	53 30	49 30	51 38	62.1 41.6	
FERNANDINA BEACH	MAX MIN	64 48	53 41	51 34	56 47	69 44	73 49	66 49	67 54	59 31	44 26	42 27	60 38	65 44	40 30	26 26	51 29	69 49	55 48	58 47	41 34	53 34	48 47	65 51	76 58	58 38	49 32	48 30	47 28	44 28	53 34	56.3 38.5	
GAINESVILLE 2 WSW	MAX MIN	65 56	65 47	57 38	67 32	75 44	78 52	77 49	75 60	65 34	48 25	53 27	67 35	68 56	58 36	46 26	61 25	71 49	71 44	67 48	62 45	50 34	62 44	62 46	74 54	79 62	78 43	54 32	50 24	51 26	54 40	63.4 40.1	
GLEN ST MARY 1 W	MAX MIN	66 50	66 33	65 32	67 24	75 46	76 49	77 49	77 50	71 32	45 23	48 28	52 32	62 36	67 37	50 24	47 22	69 34	70 41	69 41	59 41	67 41	69 41	54 34	60 30	56 42	73 42	70 38	51 31	52 30	50 26	61.9 35.2	
HASTINGS ARC	MAX MIN	69 52	66 47	67 40	56 35	65 41	74 46				47 28	48 29	51 35	69 40	70 27	51 27	45 28	72 42		72 47	47 37	72 47	55 33	60 42	58 51	74 49	79 55	53 32	52 28	51 36	59.7		
HIGH SPRINGS	MAX MIN	68 54	66 45	59 37	66 27	76 41	77 47	78 63	76 33	65 24	49 24	50 32	65 32	68 51	60 38	49 26	62 47	71 47	71 42	67 47	62 44	50 34	63 41	60 42	73 51	75 57	75 42	55 31	54 28	54 24	55 23	63.6 38.5	
JACKSONVILLE WSO AP	MAX MIN	57 48	57 41	57 34	64 30	72 37	75 46	73 47	61 29	46 26	47 26	65 27	67 32	47 45	46 31	27 27	57 25	68 46	61 44	50 46	68 46	51 43	59 34	53 45	53 45	78 57	58 37	50 33	48 30	51 29	52 34	59.5 37.7	
JACKSONVILLE BEACH	MAX MIN	61 49	56 44	51 37	57 46	65 45	74 52	66 51	67 59	62 35	45 27	45 27	64 45	68 49	59 39	25 25	53 31	70 46	65 46	65 48	62 47	47 31	53 35	52 50	64 49	79 54	77 41	56 40				60.2 42.5	
JASPER	MAX MIN	63 49	63 44	63 37	58 25	63 28	73 48	74 50	72 27	70 27	43 19	49 21	58 31	58 41	44 22	44 20	57 25	68 35	59 35	63 31	49 28	58 38	59 37	69 42	75 36	55 28	50 27	50 26	50 21	52 23	58.9 28.9		
LAKE CITY 2 E	MAX MIN	64 49	60 42	52 33	56 31	63 39	72 48	75 49	71 56	70 30	41 23	45 23	50 30	61 43	66 37	45 25	44 22	58 32	70 40	61 40	64 43	45 32	50 32	57 37	54 44	72 47	73 32	54 31	55 30	47 25	50 30	57.9 35.5	
LIVE OAK	MAX MIN	60 48	56 40	58 31	64 24	74 42	75 46	75 49	62 60	45 30	49 23	57 24	62 29	52 37	45 23	22 22	57 47	66 49	63 48	62 49	48 33	59 40	57 42	62 46	70 46	76 39	73 30	54 26	51 23	54 38	60.4 37.2		
MAIDSON 4 N	MAX MIN	58 42	55 38	57 27	61 27	75 38	72 46	73 50	73 58	60 28																							

DAILY TEMPERATURES

FLORIDA
JANUARY 1978

STATION		DAY OF MONTH																															AVERAGE
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
USHER TOWER	MAX MIN	67 55	65 50	58 39	67 26	74 41	77 47	75 48	72 56	60 34	49 25	52 23	67 28	66 43	52 39	46 25	61 23	70 43	67 41	65 45	61 42	48 35	62 32	62 44	75 49	75 56	70 42	51 33	53 27	53 25	53 23	49 40	62.0 38.0
NORTH CENTRAL	03																																
ALEXANDER SPRINGS 3 SE	MAX MIN	72 52	66 53	61 41	55 33	69 35	76 42	79 44	78 46	74 45	50 26	53 24	54 26	71 39	69 43	53 24	46 20	65 22	73 45	70 48	77 52	57 39	50 31	62 34	64 50	78 56	82 47	63 32	55 26	56 23	55 20	53 22	64.1 36.8
BROOKSVILLE CHIN HILL	MAX MIN	67 58	65 53	58 40	68 37	74 47	78 55	77 40			51 25	55 27	70 36	68 56	64 42		63 29	72 50	71 41	71 53	61 49	55 42	65 37	76 52	79 64	76 47	58 34	54 33	51 29	55 28	59 39	65.2 42.3	
BUSHNELL 2 E	MAX MIN	68 51	66 54	62 41	58 36	71 41	79 53	76 51	80 59	70 45	56 27	51 28	56 29	64 34	72 39	61 28	56 24	65 25	67 41	74 48	75 53	58 42	65 36	71 49	65 48	79 55	81 48	69 35	61 30	60 26	58 23	60 27	66.3 39.5
CLERMONT 6 SSW	MAX MIN	64 58	64 54	55 42	69 42	73 48	75 53	77 54	70 58	64 43	50 29	53 31	71 40	67 53	58 45	46 30	69 29	69 49	66 51	78 55	61 51	54 41	63 39	72 51	76 54	80 64	74 50	54 37	54 35	55 32	60 28	60 39	64.3 44.7
DAYTONA BEACH WSO AP	MAX MIN	68 55	61 51	54 43	66 42	73 47	77 52	75 52	75 62	63 37	50 31	53 31	70 40	69 54	54 41	48 30	60 30	71 52	62 49	79 59	63 45	52 42	63 40	64 56	74 57	81 59	65 45	52 38	54 35	54 32	51 32	58 42	63.2 44.5
DELANO 1 SSE	MAX MIN	71 50	63 59	59 38	56 37	69 41	75 42	77 45	78 45	73 44	50 27	50 28	57 27	71 44	69 43		46 21	65 22	72 44	72 42	78 44		57 39	66 49	69 48	76 55	81 48	64 35	54 26	55 22	55 23	60 27	65.1 37.0
INVERNESS	MAX MIN	71 47	65 55	62 42	58 39	66 47	74 42	78 53	76 56	73 44	51 29	51 29	54 31	70 39	69 42	54 28	45 28	65 31	74 45	69 45	71 52	56 42	51 38	62 42	64 50	77 55	81 47	62 36	54 33	56 30	56 27	56 27	63.6 40.3
LISBON	MAX MIN	65 54	64 59	59 35	70 36	74 52	77 52	75 53	72 48		56 29	56 26	70 27	69 42	65 44		62 31	73 50	69 42	75 42	64 32	54 32	65 42	65 42	75 53	81 60	77 36	59 32	55 33	55 33	57 33	59 40	65.6 40.5
OCALA	MAX MIN	66 54	65 50	58 38	68 28	75 40	78 46	74 60	63 39	50 25	52 24	70 32	69 55	58 39	47 23	63 30	72 44	68 43	70 46	60 47	50 37	62 29	61 46	77 51	81 63	77 44	53 30	54 22	54 21	53 21	55 35	64.0 39.0	
ORLANDO WSO MCCOY	MAX MIN	68 63	66 53	60 44	73 45	76 51	79 55	82 53	74 61	63 39	52 34	57 34	73 42	67 55	55 42	48 32	68 30	73 53	70 55	82 58	64 45	56 42	69 42	75 55	80 58	84 62	69 46	57 40	57 37	58 30	57 32	67.0 46.5	
SAINT LEO	MAX MIN	66 56	65 55	58 42	72 39	77 47	79 54	78 55	75 58	53 43	55 28	55 30	70 38	68 58	60 45	46 34	66 27	71 50	77 50	77 58	61 51	55 44	65 38	73 49	77 54	80 63	75 42	56 36	53 33	55 33	57 40	65.5 44.7	
SANFORD EXP STATION	MAX MIN	75 55	69 55	62 41	56 43	70 46	74 49	79 58	78 46	68 46	56 30	52 31	57 33	73 46	68 46	46 28	46 35	66 50	71 59	81 59	59 40	55 37	67 46	70 55	76 57	82 48	64 36	52 35	56 34	57 33	55 35	65.1 42.5	
TITUSVILLE	MAX MIN	73 55	68 56	60 43	57 43	71 46	73 50	77 50	77 53	73 43	56 29	52 29	57 33	71 43	66 48	55 29	48 29	66 30	75 53	69 55	79 55	59 41	62 39	66 53	70 56				55 33	56 33	54 33	64.6 43.3	
WEEKI WACHEE	MAX MIN	68 52	70 55	63 41	60 33	70 40	76 45	79 52	80 58	69 43	49 29	49 28	55 30	71 43	69 45	53 35	45 25	65 26	73 47	72 50	65 53	72 44	50 34	65 35	72 51	78 56	80 49	64 37	53 30	51 26	52 25	64 28	63.8 40.2
SOUTH CENTRAL	04																																
ARCADIA	MAX MIN	77 60	69 54	60 46	72 44	76 49	74 55	79 55	78 55	67 48	54 28	59 30	73 38	65 57	61 48	50 35	66 27	74 48	67 54	82 61	64 50	58 45	67 38	74 51	76 55	81 63	74 50	56 35	60 32	60 29	56 29	56 36	67.3 45.4
ARCHBOLD BIOLOGIC STA	MAX MIN	76 56	79 56	68 47	59 47	75 48	78 57	75 50	80 57	80 54	59 28	55 35	62 40	72 52	68 44	67 33	51 24	68 48	75 51	70 57	84 67	67 56	69 40	75 57	76 58	84 66	68 46	59 31	60 31	60 30	59 32	69.2 44.9	
AVON PARK 2 W	MAX MIN	71 55	76 56	64 43	54 43	73 45	72 51	75 55	80 55	75 53	54 28	54 29	59 32	70 42	66 47	59 33	49 29	66 34	73 57	70 58	84 54	62 47	54 40	66 42	75 50	77 58	83 60	66 37	56 36	57 35	59 33	57 34	66.3 44.1
BARTON	MAX MIN	69 57	68 54	58 38	69 44	70 44	78 51	79 81	63 79	63 42	54 28	56 28	72 32	67 58	63 47	52 36	64 25	70 54	72 53	82 53	65 55	57 46	67 39	74 51	77 50	80 64	77 50	60 38	58 28	60 23	67 28	67.2 43.0	
BRAEDENTON 5 ESE	MAX MIN	75 60	75 61	64 46	60 42	72 45	74 54	75 58	80 60	73 53	54 33	51 34	54 45	72 45	61 50	55 43	46 29	66 33	70 55	77 57	80 49	59 39	65 41	62 54	75 57	77 63	79 54	63 39	54 35	55 33	55 31	64.9 45.7	
FELLSMERE 7 SSW	MAX MIN	78 54	78 58	66 46	59 47	71 49	74 52	75 51	78 52	77 54	58 30	55 33	62 39	71 43	68 46	62 33	50 30	66 34	77 53	74 58	82 56			73 41	75 57	81 64	62 34	57 36	58 30	60 29	58 32	68.0 43.6	
FORT DRUM 5 NW	MAX MIN	78 55	73 57	60 46	75 49	78 51	77 53	80 53	77 50	77 53	55 30	63 34	72 40	68 54	62 46	53 32	68 27	77 51	75 57	82 57	73 43	64 56	70 40	75 54	76 58	83 65	76 48	63 36	58 34	59 32	60 29	68 35	70.1 46.0
FORT PIERCE	MAX MIN	80 57	80 55	63 43	74 50	76 43	76 55	78 54	80 60	65 39	57 28	61 35	72 44	73 46	61 35	51 43	67 27	80 50	70 56	80 65	67 50	57 44	69 39	76 51	76 48	83 51	84 48	58 36	58 36	60 35	67 33	69.6 47.3	
INDIAN LAKE ESTATES	MAX MIN	74 57	71 58	58 43	73 44	78 46	77 53	80 49	75 55	74 49	55 28	59 30	71 39	66 53	64 48	53 37	67 25	74 50	69 55	82 59	66 49	59 41	67 39	74 53	77 64	83 64	79 50	63 37	58 35	60 32	67 27	68 45	
KISSIMMEE 2	MAX MIN	71 58	68 57	62 43	71 43	75 51	75 53	80 53	79 58	70 48	55 29	59 32	72 41	69 56	67 46	54 31	64 29	71 50	69 54	79 56	76 42	62 40	73 53	76 56	81 63	79 49	65 40	71 34	62 31	59 29	66 43	68.8 45.9	
LAKE ALFRED EXP STA	MAX MIN	71 58	72 57	63 43	60 40	74 43	77 47	75 50	79 57	70 48	53 28	55 30	60 31	73 42	68 45	56 35	67 27	65 32	73 54	71 53	81 44	60 54	58 41	67 58	75 50	78 57	81 48	65 37	57 33	56 29	58 26	67 30	66.5 42.3
LAKELAND WSO CI	MAX MIN	72 59	64 50	57 42	72 43	76 52	75 58	80 58</																									

DAILY TEMPERATURES

FLORIDA
JANUARY 1978

STATION		DAY OF MONTH																															AVERAGE
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
TARPON SPDS SEWAGE PL	MAX MIN	69 64	68 55	59 42	70 38	76 49	76 55	79 52	78 63	68 43	46 31	50 32	69 38	64 55	59 47	49 38	64 30	70 47	68 51	71 52	62 52	54 45	58 37	74 46	77 56	79 64	77 53	57 39	51 42	50 40	50 32	58 41	64.5 46.1
VENICE	MAX MIN	76 58	76 61	64 49	62 44	75 45	77 53	74 59	78 61	73 56	57 34	53 35	56 37	72 45	65 53	57 45	50 32	67 34	71 57	73 57	77 63	63 43	59 41	62 42	76 55	77 58	75 55	63 41	56 39	55 38	53 35	59 36	66.2 47.1
VERO BEACH 4 W	MAX MIN	77 56	78 56	65 50	58 54	73 52	76 53	76 51	77 56	78 55	58 32	55 34	60 39	73 47	67 35	60 35	49 31	65 36	78 58	75 60	81 57	65 50	57 41	69 47	74 57	76 59	83 51	67 37	56 35	58 33	59 30	58 34	67.8 46.1
WAUCHULA 2 N	MAX MIN	78 58	74 53	59 44	72 43	76 50	76 54	81 53	74 53	68 50	54 30	59 33	74 48	69 59	65 47	48 37	69 26	70 47	69 55	84 61	66 56	57 46	65 40	75 51	77 56	82 62	77 46	64 37	55 32	56 30	58 28	67 39	68.3 45.9
WINTER HAVEN	MAX MIN	78 58	65 57	59 44	71 45	75 59	77 56	80 53	76 61	70 44	53 31	56 34	76 44	66 60	65 47		65 37	69 47	69 55	81 58	63 52	60 44	64 38	72 52	77 56	82 64	78 49	69 38	56 34	52 30	57 31	64 42	68.2 47.2
EVERGLADES AND SW COAST	OS																																
BELLE GLADE EXP STA	MAX MIN	81 59	80 62	71 53	59 53	73 53	77 55	77 52	78 57	79 58	58 33	52 35	62 44	73 57	71 48	63 42	53 31	70 53	80 58	79 63	81 60	64 45	66 42	70 50	74 56	77 63	84 55	66 40	57 39	57 38	58 31	57 37	69.3 49.1
CANAL POINT USOA	MAX MIN	74 59	70 55	70 53	59 51	74 55	79 51	76 51	80 55	80 58	60 42	55 42	60 45	73 50	71 52	62 45	53 35	71 45	81 54	75 57	81 59	69 50	54 41	64 52	74 58	78 59	84 55	68 44	57 45	60 43	58 39	58 40	68.6 49.6
CLEWISTON U S ENG	MAX MIN	72 60	74 61	66 52	59 50	70 54	73 53	71 56	79 61	83 56	60 38	55 38	60 40	69 53	70 48	64 41	53 41	66 45	82 58	70 59	82 59	70 49	55 44	65 54	70 58	75 58	84 55	68 47	57 38	60 37	59 40	56 42	67.6 49.8
DEVILS GARDEN	MAX MIN	82 56			72 49									64 33	75 44	70 46	68 39	56 33	79 58	80 56	75 56					82 54	78 58	82 53	69 39	61 35	67 34	62 33	
EVERGLADES	MAX MIN	79 57	76 60	72 50	61 50	76 54	80 59	73 58	77 58	75 60	36 36	59 37	65 39	74 46	71 51	64 45	59 37	69 38	72 59	82 60	76 61	70 49	65 43	68 46	79 56	79 56	76 44	70 38	67 37	64 35	62 39		70.8 48.9
FLAMINGO RANGER STA	MAX MIN	79 58	76 64	75 51	62 41	77 57	78 63	77 59	77 49	77 62	69 39	63 40	75 44	73 47	72 51	67 40	64 48	68 49	77 49	80 67	78 62	73 49	63 44	69 51	79 60	77 64	79 62	71 44	65 36	67 36	65 37	66 41	72.2 50.4
FORT MYERS WSO AP	MAX MIN	78 60	69 59	61 49	74 50	78 55	80 60	81 59	78 60	64 59	54 37	61 38	74 44	68 58	62 53	54 38	69 33	75 53	74 54	82 66	67 55	60 49	67 41	77 54	79 56	80 65	67 55	59 45	60 40	59 49	58 68	68 49	68.7 49.7
IMMOKALEE 3 NNW	MAX MIN	81 58	68 60	66 48	74 49	79 52	75 55	80 55	80 59	76 58	58 33	64 34	75 42	70 54	64 48	60 41	69 33	78 50	75 55	82 64	78 58	65 40	72 56	78 56	77 61	82 61	79 51	65 40	62 35	63 34	63 31		71.9 48.7
LA BELLE	MAX MIN	82 59	81 60	69 49	60 48	73 51	77 54		79 51	80 56	58 31	61 30		75 44	66 45	64 36	55 28	68 45	80 52		83 56	71 45		69 40		77 55	81 52	68 37		61 32	58 30	58 31	70.7 44.7
MOORE HAVEN LOCK 1	MAX MIN	80 59	80 59	68 59	58 48	72 50	75 56	74 57	77 59	79 56	60 33	56 33	62 44	69 46	68 47	64 38	57 37	67 54	77 54	80 58	69 46	66 44	68 43	72 57	75 49	81 69	79 42	59 36	60 33	61 34	58 36		68.3 46.5
NAPLES 2 NE	MAX MIN	80 63	78 62	70 49	77 51	82 53	81 57	79 58	80 59	78 59	62 35	63 37	76 44	76 55	68 52	65 45	70 33	78 52	80 65	82 60	82 60	69 49	69 42	79 56	79 56	80 63	79 56	69 43	65 37	64 36	72 36		74.1 50.1
PUNTA GORDA 4 ESE	MAX MIN	79 56	69 57	62 45	73 44	77 58	75 54	79 54	79 56	65 49	54 32	59 33	74 40	68 53	63 47	55 40	68 29	76 48	71 47	82 62	67 57	59 48	67 38	75 48	78 51	80 50	73 51	59 38	60 36	59 34	58 30	68 37	68.7 45.9
TAMIAMI TRL 40 MI BEND	MAX MIN	84 58	82 64	74 53		75 58	80 60	80 59		80 60	67 39	59 40	66 48	75 45	65 48	60 37	62 40	72 50	79 64	83 68	81 61	74 50	63 47	67 52	79 58	79 62	82 59	78 48	61 42	65 41	62 38	62 39	72.4 52.1
LOWER EAST COAST	06																																
FORT LAUDERDALE	MAX MIN	84 63	73 63	65 57	74 57	77 67	75 62	77 58	78 60	66 46	60 40	69 42	74 48	76 59	67 52	59 43	69 40	79 66	79 67	79 70	73 56	62 49	73 50	76 62	76 65	82 70	76 51	64 46	63 41	62 41	63 38	73 45	71.7 54.0
FT LAUDERDALE EXP STA	MAX MIN	84 59	84 64	73 56	63 49	78 56	78 56	75 54	78 66	78 61	66 59	59 41	68 42	74 51	76 50	65 45	58 39	70 52	79 65	78 61	78 63	73 49	63 48	70 60	75 64	75 68	82 68	62 39	63 36	62 38	62 38		71.7 52.1
HIALEAH	MAX MIN	80 68	85 65	75 56	62 56	74 63	77 63	75 59	78 62	79 63	66 40	60 42	68 44	74 52	77 52	66 47	59 45	69 50	79 69	79 70	78 65	73 52	62 50	71 53	76 66	77 61	81 69	63 41	64 39	65 39	68 39		71.9 54.3
HOMESTEAD EXP STA	MAX MIN	84 59	75 64	64 55	75 56	78 61	79 60	78 55	79 60	69 45	59 39	68 39	73 47	78 61	67 50	59 42	70 40	80 61	82 62	82 68	73 55	63 46	69 45	78 61	77 60	81 65	70 43	63 40	62 38	61 37	73 43		71.7 51.8
LOXAHATCHEE	MAX MIN	83 57	75 63	69 56	75 53	78 54	79 51	80 52	78 55	74 43	60 32	68 38	72 43	74 60	67 47	58 39	70 31	80 52	82 63	78 63	75 44	64 44	72 60	77 52	78 64	80 65	85 55	69 37	63 33	64 32	74 37		73.0 49.2
MIAMI BEACH	MAX MIN	79 67	74 67	67 59	72 58	74 71	74 69	75 71	75 65	68 50	61 43	68 45	71 67	76 62	67 56	60 46	68 44	75 67	74 68	74 68	75 60	63 53	72 52	73 64	73 69	78 71	73 57	65 50	64 44	63 43	62 40	67 50	70.3 57.9
MIAMI WSMO AP	MAX MIN	81 65	75 66	66 59	73 58	78 68	74 66	77 61	78 66	67 49	59 41	67 41	73 52	77 63	66 55	67 43	68 43	78 67	79 68	78 71	75 59	63 52	70 51	76 64	77 67	81 72	76 54	64 43	65 40	62 38	71 48		71.5 56.4
MIAMI 12 SSW	MAX MIN	81 66		76	62 56	74 56	76 64	77 68	77 61					71 44	66 45	59 41		71 55	76 65	77 63	74 45		65 57	71 70		72 67	81 60	69 47	64 40	62 38	68 40		71.5 53.4
POMPANO BEACH	MAX MIN	78 61	76 64	72 57	75 53	78 61	78 61	77 58	80 56	75 49	63 39	65 42	75 46	75 60</																			

DAILY SOIL TEMPERATURES

FLORIDA
JANUARY 1978

STATION	DEPTH	TIME	DAY OF MONTH																															AVERAGE	
			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
BRAOENTON S ESE	(IN)	4	MAX MIN	65 60	69 62	65 58	61 53	64 52	66 56	66 61	63 61	- 59	62 50	57 49	57 48	59 49	64 52	60 53	53 46	58 46	61 55	68 58	66 61	61 58	60 52	63 52	65 55	67 61	71 60	65 53	60 49	60 50	59 48	59 46	62.5 54.0
CHIPLEY 3 E	(IN)	4	MAX MIN	56 50	55 48	48 40	51 40	53 40	57 43	60 50	62 55	61 45	51 39	47 38	48 38	42 38	45 40	43 37	47 37	49 38	57 45	50 43	52 44	44 40	48 40	51 40	49 44	59 46	62 47	53 41	52 40	51 38	51 38	47 32	51.6 41.7
GAINESVILLE 2 WSW	(IN)	4	MAX MIN	60 59	60 59	61 57	57 52	57 54	60 57	62 59	62 61	62 57	57 52	55 52	58 54	57 53	55 55	51 51	52 47	55 52	57 55	59 57	59 56	56 53	55 51	55 55	59 55	61 59	63 58	58 52	53 50	51 48	49 47	50 49	57.1 54.1
		8	MAX MIN	59 57	59 59	59 57	57 54	56 55	59 56	60 58	61 60	61 58	58 54	54 52	53 52	56 53	56 55	55 52	52 49	54 51	55 54	58 55	57 57	57 54	54 52	55 54	56 54	59 56	58 58	58 54	54 52	52 50	50 48	49 49	56.2 54.2
HASTINGS ARC	(IN)	4	MAX MIN	- -	- -	66 51	59 47	60 51	65 54	- -	- -	- -	61 44	56 42	56 46	59 -	- -	- -	66 42	- -	63 53	- -	61 57	- -	63 47	63 53	58 56	66 -	70 54	63 47	- -	- -	56 42	- -	- -
HOMESTEAD EXP STATION	(IN)	4	MAX MIN	73 60	78 63	74 64	64 60	70 59	74 62	66 60	73 59	75 66	72 50	62 48	67 48	67 52	70 57	67 54	65 49	76 48	73 61	76 64	78 67	74 57	68 49	68 55	73 62	75 65	77 65	72 56	66 50	67 49	65 47	66 48	70.7 56.6
LAKE ALFREO EXP STN	(IN)	4	MAX MIN	66 60	71 62	64 55	63 49	68 49	72 55	71 51	74 58	70 58	62 44	58 44	60 44	67 48	66 50	54 49	56 43	59 43	65 54	70 60	72 60	62 55	60 51	65 59	70 59	74 61	76 59	68 51	54 48	52 44	62 44	61 43	64.9 51.9
MILTON EXP STATION	(IN)	4	MAX MIN	62 53	57 45	56 37	52 37	55 38	59 41	65 51	70 60	66 40	50 36	47 35	48 35	43 39	44 39	45 35	49 35	50 37	54 40	47 40	45 39	50 45	45 40	54 37	51 44	57 48	61 42	55 38	52 38	52 36	50 37	43 40	52.7 40.5
MONTICELLO 3 W	(IN)	4	MAX MIN	58 52	61 49	51 39	55 39	56 39	61 42	64 50	66 57	62 42	53 36	49 36	51 36	49 36	50 42	45 36	47 35	49 35	58 47	58 45	56 47	47 42	54 39	55 39	50 43	62 49	63 43	55 37	52 37	53 36	53 35	55 35	54.8 41.1
QUINCY 3 SSW	(IN)	2	MAX MIN	59 50	63 45	46 28	58 30	61 35	68 42	69 49	67 60	60 32	49 29	48 29	52 26	47 29	44 36	47 33	49 31	66 32	60 41	54 43	44 37	52 36	57 41	50 41	63 49	68 39	56 31	51 34	- -	54 33	56 33	55.5 37.1	
		4	MAX MIN	56 51	69 48	49 38	55 37	58 38	61 43	65 49	64 60	60 41	48 36	46 36	49 36	47 37	46 39	42 35	45 34	48 35	59 43	56 42	53 45	45 40	50 39	53 41	50 42	60 48	66 44	54 38	48 37	- -	49 36	50 36	53.4 40.8
		8	MAX MIN	56 53	56 50	50 42	50 42	52 45	56 47	59 51	61 58	60 47	49 40	46 39	46 39	49 41	49 43	42 39	48 39	52 45	52 47	52 48	49 43	46 42	46 42	50 46	59 49	61 49	52 39	45 41	- -	45 41	45 40	50.9 44.2	
SANFORD EXP STATION	(IN)	4	MAX MIN	- -	- -	55 45	59 51	64 51	67 54	- -	- -	70 56	61 46	58 45	59 44	62 49	- -	- -	64 44	61 44	63 54	68 54	67 59	- -	- -	63 50	65 57	68 59	69 56	61 49	- -	- -	57 44	- -	- -

SEE REFERENCE NOTES FOLLOWING STATION INDEX

EVAPORATION AND WIND

FLORIDA
JANUARY 1978

STATION		DAY OF MONTH																															TOTAL OR AVG.	
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
NORTHWEST 01																																		
MILTON EXP STATION	EVAP	.04	.05	.05	.10	.09	.06	.08	.08	.08	-	-	.03	.01	-	-	-	-	.07	-	.02	.05	-	.06	.00	-	.13	.12	.13	-	.12	.00	-	
	WIND	20	80	79	26	23	37	17	17	189	79	63	30	62	83	87	40	119	81	61	75	133	13	13	35	69	194	57	66	54	60	21	1983	
	MAX MIN	64 52	57 38	41 32	49 32	59 38	65 36	67 56	69 59	61 33	43 31	41 31	41 34	40 36	41 31	41 30	44 30	52 30	55 35	43 35	43 35	45 33	40 32	54 30	50 41	60 45	66 34	53 33	53 35	51 31	52 32	40 34	51.0 35.9	
NORTH 02																																		
GAINESVILLE 2 WSW	EVAP	.02	.12	.08	.07	.08	.09	.09	.10	.27	-	-	.06	.05	.18	-	.04	.13	-	.07	.07	.04	.05	.06	.12	.25	.11	-	-	-	.09	-		
	WIND	20	49	57	39	33	20	21	58	110	62	38	41	43	95	87	28	57	37	47	95	59	14	45	54	101	147	57	49	57	40	24	1684	
	MAX MIN	62 53	63 49	56 37	61 35	70 43	71 52	69 51	61 56	51 39	49 29	54 31	67 34	65 52	48 39	53 30	67 32	67 46	67 46	58 49	49 45	60 35	59 35	69 43	69 47	71 58	71 40	57 33	50 32	51 32	53 31	53 38	60.5 41.0	
LAKE CITY 2 E	EVAP	.01	.04	.07	.20	.01	.09	.05	.08	-	.04	.09	-	.11	-	.12	-	.15	-	-	-	-	-	.04	.11	.00	.01	.10	-	-	-	-		
	WIND	27	29	30	29	35	27	29	49	98	35	24	26	43	70	53	17	55	70	68	99	59	17	37	62	78	170	55	36	16	29	17	1489	
	MAX MIN	63 51	60 46	54 35	55 33	61 36	68 44	71 53	71 55	75 38	52 34	52 32	50 30	55 37	65 40	52 32	46 30	54 32	75 45	64 42	60 43	48 34	54 33	56 36	52 43	66 45	70 40	59 35	53 34	55 34	52 32	51 30	58.7 38.2	
NORTH CENTRAL 03																																		
LISBON	EVAP	.02	.07	.23	.09	.01	.15	.13	.05	.43	.13	.08	.00	.42	.07	.06	.01	.00	-	-	.19	-	.10	.15	.00	.18	.06	.15	.10	.05	.16	3.438		
	WIND	0	0	20	20	20	20	20	70	100	20	20	25	55	90	70	30	30	10	40	80	40	10	10	40	65	115	40	50	40	20	10	1180	
	MIN	0	0	20	20	20	20	20	70	100	20	20	25	55	90	70	30	30	10	40	80	40	10	10	40	65	115	40	50	40	20	10	1180	
SOUTH CENTRAL 04																																		
LAKE ALFRED EXP STA	EVAP	.02	.03	.06	.08	.09	.10	.11	.09	.01	.17	.11	.10	.07	.20	.04	.10	.05	.01	.06	.23	.04	.04	.12	.07	.12	.24	.21	.21	.14	.05	.12	3.09	
	WIND	7	9	13	22	21	23	28	37	113	68	25	8	31	92	97	35	24	42	38	101	66	45	16	35	72	127	97	66	33	16	1480		
	MAX MIN	68 58	72 60	64 49	60 42	70 42	78 51	76 52	80 56	70 48	62 36	58 36	62 36	69 42	68 46	56 38	54 36	61 35	66 38	72 35	75 38	60 58	58 44	66 40	72 54	76 54	79 59	66 39	58 34	56 32	60 33	60 34	66.2 44.8	
VERO BEACH 4 W	EVAP	.10	.01	.00	.15	.05	.08	.01	.10	.01	.25	.10	.08	.05	.17	.06	.08	.13	.10	.18	.05	.04	.11	.07	.16	.24	.14	.13	.20	.01	2.86			
	WIND	20	19	78	68	18	17	12	19	100	51	48	55	28	58	89	31	20	49	28	92	49	29	42	42	34	110	78	38	65	54	33	1474	
	MAX MIN	71 59	72 58	66 53	57 51	68 57	73 57	71 56	69 61	60 54	65 36	68 39	66 45	68 55	66 50	61 39	61 38	61 44	70 50	75 66	75 58	65 50	57 48	65 49	71 57	75 61	77 51	66 42	57 39	59 37	60 36	61 40	65.8 50.0	
EVERGLADES AND SW COAST 05																																		
BELLE GLADE EXP STA	EVAP	.07	.08	.21	.05	.07	.11	.08	.10	-	.17	.11	.09	.03	.16	.13	.11	.06	.08	.12	-	.08	.08	.08	.07	.10	.25	.18	.13	.13	.13	.16	3.448	
	WIND	76	81	72	58	71	77	77	79	79	66	58	66	67	69	66	62	70	80	81	89	73	66	74	74	77	83	72	68	65	64	71.8		
	MAX MIN	62 59	65 62	55 53	52 51	53 51	54 57	56 47	60 57	57 38	46 36	57 40	50 48	42 48	37 40	56 55	64 44	48 59	61 50	47 50	45 57	55 47	65 50	57 47	65 58	57 57	42 45	40 38	35 38	35 38	50.5 48.8			
CLEWISTON U S ENG	EVAP	.04	.07	.10	.06	.07	.10	.05	.08	.15	.15	.11	.10	.03	.03	.13	.08	.07	.07	.03	.21	.12	.05	.04	.04	.07	.17	.19	.11	.15	.14	.11	2.92	
	WIND	18	16	78	107	27	28	11	31	53	68	75	60	14	34	63	53	28	42	34	62	43	43	36	38	30	68	82	56	88	68	40	1494	
	MAX MIN	74 59	81 62	70 53	68 51	71 51	79 57	71 47	79 57	81 36	69 36	60 40	65 48	68 51	66 42	61 40	68 55	66 40	61 40	68 55	73 59	83 61	72 40	57 55	67 50	71 47	75 57	83 57	74 58	64 57	66 57	66 38	70.6 48.8	
MOORE HAVEN LOCK I	EVAP	.06	.09	.15	.09	.08	.15	.08	.13	.24	.23	.08	.13	.07	.12	.14	.11	.09	.08	.05	.27	.14	.05	.08	.09	.14	.28	.22	.11	.17	.18	.15	4.05	
	WIND	23	22	111	119	101	77	27	57	144	91	62	89	50	74	82	74	58	86	78	171	50	36	75	112	76	172	62	51	82	77	69	2458	
	MAX MIN	77 61	81 63	71 51	57 50	72 45	77 57	73 59	78 59	77 58	68 39	59 38	65 39	68 47	59 38	66 40	66 48	66 51	73 42	68 39	73 42	67 39	79 56	73 58	59 61	59 50	71 47	74 58	76 59	73 56	63 43	65 39	75 39	76 43
TAMPAI TRL 40 MI BEND	EVAP	.06	.05	.11	-	-	.13	.02	-	.18	.20	.12	.07	.05	.11	.11	.07	-	.12	-	-	-	.13	.04	.21	.15	.17	.02	.24	.11	.04	3.208		
	WIND	12	19	30	-	7	24	5	-	34	95	29	18	21	37	41	26	19	58	30	90	33	28	17	33	29	77	40	37	38	31	22	1039	
	MAX MIN	79 58	84 61	75 55	-	79 50	82 63	71 65	-	80 56	81 39	64 38	69 38	72 40	68 39	70 39	70 40	71 39	81 65	86 60	81 51	81 45	69 46	75 56	80 58	80 58	85 64	75 45	70 39	70 39	70 37	69 37	75.4 48.3	
LOWER EAST COAST 06																																		
FT LAUDERDALE EXP STA	EVAP	.01	.15	.01	.09	.09	.14	.04	.12	.19	.19	.14	.11	.10	.33	.18	.10	.11	.14	.14	-	.16	.11	.17	.05	.10	.23	.17	.20	.20	.15	.18	4.298	
	WIND	37	25	39	48	45	72	24	60	108	79	46	36	61	71	75	48	53	70	84	119	61	41	33	94	98	111	71	36	63	43	33	1924	
	MAX MIN	80 60	85 65	77 58	62 56	70 56	77 62	70 62	73 66	63 60	69 59	72 40	68 40	68 41	68 53	68 55	68 47	68 43	69 43	80 64	80 68	80 62	77 52	70 50	71 50	77 63	78 64	83 58	72 45	68 41	69 40	65 39	67 41	73.2 52.7

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

FLORIDA
JANUARY 1978

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
ALEXANDER SPRINGS 3 SE	0070	03	LAKE	8	29 03	81 33	65	7A	7A			ROBERT G SHEPPARD
APALACHICOLA WSD AP	0211	01	FRANKLIN	5	29 44	85 02	19	M10	M10		C J	NATL WEATHER SERVICE
ARCADIA	0228	04	DE SOTO	5	27 14	81 51	63	6P	6P			RADIO STATION WAPG
ARCHBOLO BIOLOGIC STA	0236	04	HIGHLANDS	7	27 11	81 21	140	8A	8A			ARCHBOLO BIOLOGIC STA
AVON PARK 2 W	0369	04	HIGHLANDS	7	27 36	81 32	154	8A	8A			AVON PARK FLYING SERV
BABSON PARK	0390	04	POLK	7	27 50	81 31	145		6P			HARRY M TOLSON
BARTOW	0478	04	POLK	5	27 54	81 51	120	5P	5P			CITY OF BARTOW
BELLE GLADE EXP STA	0611	05	PALM BEACH	7	26 40	80 38	16	8A	8A	8A		UNIV OF FLORIDA AREC
BELLE GLADE HRCN GATE	0616	05	PALM BEACH	7	26 42	80 43	31				C	U S CORPS OF ENGINEERS
BITHLO	0758	03	ORANGE	8	28 33	81 07	65		6P			WALTER W SCOTT
BLACKMAN	0765	01	OKALOOSA	5	30 56	86 39	175				C	HUEY COOK
BLOUNTSTOWN	0804	01	CALHOUN	1	30 27	85 03	60	7A	7A			CITY OF BLOUNTSTOWN
BOCA RATON	0845	06	PALM BEACH	2	26 22	80 05	13				C	WILLIAM A SMITH
BRAOENTON 5 ESE	0945	04	MANATEE	5	27 27	82 28	20	8A	8A		G	BRAOENTON RESEARCH CTR
BRISTOL	1020	01	LIBERTY	1	30 25	84 59	160				C	MISS ELMA SHULER
BROOKSVILLE CHIN HILL	1046	03	HERNANDO	5	28 37	82 22	240	3P	3P		J	B-BEEF CATTLE RES STA
BROOKSVILLE 7 SSW	1048	03	HERNANDO	5	28 28	82 27	67				C	SW FLA WATER MAN OIST
BUSHNELL 2 E	1163	03	SUMTER	5	28 40	82 05	75	7A	7A			MRS A H NELSON
CANAL POINT GATE 5	1271	05	PALM BEACH	7	26 52	80 38	36				C	U S CORPS OF ENGINEERS
CANAL POINT USOA	1276	05	PALM BEACH	7	26 52	80 37	30	8A	8A			SUGAR PLANT FIELD STN
CARYVILLE	1388	01	WASHINGTON	3	30 46	85 49	50		7A			MRS CARLTON WILLIAMS
CHIPLEY 3 E	1544	01	WASHINGTON	3	30 47	85 29	130	8A	8A		G	R B CHRISTMAS
CLERMONT 6 SSW	1641	03	LAKE	8	28 29	81 47	125	6P	6P			EO OLIVENBAUM
CLEWISTON U S ENG	1654	05	HENDRY	7	26 45	80 55	20	8A	8A	8A		U S CORPS OF ENGINEERS
CRESCENT CITY	1978	02	PUTNAM	8	29 26	81 31	58		7A			WILLIAM R RAOTKE
CRESTVIEW FAA AP	1986	01	OKALOOSA	5	30 47	86 31	185	M10	6A			FAA
CROSS CITY 2 WNW	2008	02	DIXIE	5	29 39	83 10	42	9A	9A		C	STATE DIV OF FORESTRY
DAYTONA BEACH WSD AP	2158	03	VOLUSIA	2	29 11	81 04	30	M10	M10		C J	NATL WEATHER SERVICE
DE FUNIAK SPRINGS	2220	01	WALTON	3	30 44	86 07	230	5P	5P			LEONARD S ZEPPE
DELANO 1 SSE	2229	03	VOLUSIA	8	29 01	81 18	25	7A	7A			CITY OF DELANO
DE SOTO CITY 8 SW	2288	04	HIGHLANDS	7	27 22	81 31	85		8A			JACK SKIPPER
DEVILS GARDEN	2298	05	HENDRY	7	26 36	81 08	20	1P	1P			ALICO INC
DOOLING PARK 1 W	2381	02	LAFAYETTE	10	30 15	83 15	54				C	FLA DEPT OF AGRICULTURE
EVA	2834	03	POLK	5	28 21	81 50	120		12M			MRS ELIZABETH P HUFFMAN
EVERGLADES	2850	05	COLLIER	4	25 51	81 23	5	8A	8A			EVERGLADES NATL PARK
FEDERAL POINT	2915	02	PUTNAM	8	29 45	81 32	5	6P	6P			MRS BRUCE GRAY
FELLSMERE 7 SSW	2936	04	INDIAN RIVER	2	27 41	80 39	20	8A	8A			DIAMOND G FARM
FERNANDINA BEACH	2944	02	NASSAU	2	30 39	81 28	13	M10	M10			CITY OF FERNANDINA BCH
FLAMINGO RANGER STA	3020	05	MONROE	5	25 09	80 55	3	8A	8A			NATIONAL PARK SERVICE
FORT DRUM 5 NW	3137	04	OKEECHOBEE	7	27 35	80 50	71	5P	5P			MRS R BOYO COX
FORT GREEN 12 WSW	3153	04	MANATEE	5	27 34	82 08	112		7P			MRS JOHN KEEN
FORT LAUDERDALE	3163	06	BROWARD	2	26 06	80 12	16	M10	M10			DIXIE WATER PLANT
FT LAUDERDALE EXP STA	3171	06	BROWARD	2	26 05	80 15	6	8A	8A	8A		UNIVERSITY OF FLORIDA
FORT MYERS WSD AP	3186	05	LEE	5	26 35	81 52	15	M10	M10		C J	NATL WEATHER SERVICE
FORT PIERCE	3207	04	ST LUCIE	2	27 28	80 21	25	M10	M10			CITY OF FT PIERCE
FOUNTAIN 3 SSE	3230	01	BAY	5	30 26	85 25	140	5P	5P			TV STATION WJHG
GAINESVILLE 2 WSW	3321	02	ALACHUA	8	29 38	82 22	92	5P	5P	5P	CG	AGRONOMY DEPT ARES
GLEN ST MARY 1 W	3470	02	BAKER	9	30 16	82 11	128	10A	10A			STATE DIV OF FORESTRY
GRACEVILLE	3538	01	JACKSON	3	30 58	85 31	155				C	JOSEPH C RHODES
GRADY	3543	02	LAFAYETTE	10	29 57	82 57	30				C	ST REGIS PAPER COMPANY
HART LAKE	3840	03	ORANGE	7	28 23	81 11	60		8A			U S GEOLOGICAL SURVEY
HASTINGS ARC	3874	02	ST JOHNS	8	29 43	81 30	10	7A	7A		G	UNIV OF FLORIDA-ARC
HIALEAH	3909	06	DADE	2	25 50	80 17	12	8A	8A	8A		MIAMI DADE WTR-SEW AUTH
HIGH SPRINGS	3956	02	ALACHUA	10	29 50	82 36	65	4P	4P			CITY OF HIGH SPRINGS
HILLSBOROUGH RVR ST PK	3986	04	HILLSBOROUGH	5	28 09	82 14	53		8A			HILLSBOROUGH RIV ST PK
HOMESTEAD EXP STA	4091	06	DADE	2	25 30	80 30	11	M10	M10		CG	UNIVERSITY OF FLORIDA
IMMOKALEE 3 NNW	4210	05	COLLIER	5	26 28	81 26	35	5P	5P			AGRI RESEARCH CENTER
INDIAN LAKE ESTATES	4242	04	POLK	7	27 48	81 21	85	5P	5P			ALVIN R PERKINS
INGLIS 5 SSW	4273	02	CITRUS	5	28 58	82 42	5				C	FLORIDA POWER COMPANY
INVERNESS	4289	03	CITRUS	5	28 50	82 20	50	7A	7A			CITY OF INVERNESS
ISLAND GROVE	4327	02	ALACHUA	8	29 27	82 06	74		9A			U S GEOLOGICAL SURVEY
ISLEWORTH	4332	03	ORANGE	8	28 29	81 32	115		6P			CHASE GROVES INC
JACKSONVILLE WSD AP	4358	02	DUVAL	8	30 30	81 42	26	M10	M10		J	NATL WEATHER SERVICE
JACKSONVILLE BEACH	4366	02	DUVAL	2	30 17	81 24	10	5P	5P			JACKSONVILLE BCH FIRE O
JASPER	4394	02	HAMILTON	10	30 31	82 57	147	BA	8A			CITY OF JASPER
KEY WEST WSD AP	4570	07	MONROE	5	24 33	81 45	4	M10	M10		C J	NATL WEATHER SERVICE
KISSIMMEE 2	4625	04	OSCEOLA	7	28 17	81 25	60	4P	4P			CITY OF KISSIMMEE
LA BELLE	4662	05	HENDRY	5	26 45	81 26	16	8A	8A			ALICO INC
LAKE ALFRED EXP STA	4707	04	POLK	5	28 06	81 43	138	8A	8A	8A	G	AGRI RES & EOU CENTER

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

FLORIDA
JANUARY 1978

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
LAKE CITY 2 E	4731	02	COLUMBIA	10	30 11	82 36	195	9A	9A	9A		STATE DIV OF FORESTRY
LAKELAND WSO CI	4797	04	POLK	5	28 02	81 57	214	MIO	MIO			NATL WEATHER SERVICE
LISBON	S076	03	LAKE	8	28 52	81 47	68	SP	SP	SPC		ST JOHNS R WTR MGMT OIS
LIVE OAK	S099	02	SUWANNEE	10	30 17	82 58	120	SP	SP			RADIO STATION WNER
LOXAHATCHEE	S182	06	PALM BEACH	7	26 41	80 16	14	SP	SP			ARTHUR S ROBINSON
LYNNE	S237	03	MARION	8	29 12	81 56	85					MRS FLOSSIE M MILLS
MADISON 4 N	S275	02	MADISON	10	30 32	83 26	180	SP	SP			MR & MRS HENRY A ALLEN
MARINELAND	S391	02	FLAGLER	2	29 40	81 13	5					MARINE STUDIO INC
MAYO	S539	02	LAFAYETTE	10	30 03	83 10	65	8A	8A			TOWN OF MAYO
MELBOURNE	S612	04	BREVARD	2	28 04	80 37	10	MIO	MIO			CITY OF MELBOURNE
MIAMI BEACH	S658	06	DADE	2	25 47	80 08	5	SP	SP			LIFE GUARD PATROL
MIAMI WSMO AP	S663	06	DADE	2	25 48	80 18	12	MIO	MIO			NATL WEATHER SERVICE
MIAMI WSO CI	S668	06	DADE	2	25 43	80 17	15					NATL WEATHER SERVICE
MIAMI 12 SSW	S678	06	DADE	2	25 39	80 18	10	8A	8A			U S DEPT OF AGRICULTURE
MILTON EXP STATION	S793	01	SANTA ROSA	5	30 47	87 08	217	8A	8A	8A	G	AGRI RESEARCH CENTER
MONTICELLO 3 W	S879	01	JEFFERSON	5	30 32	83 55	145	8A	8A		CG	AGRI RESEARCH CENTER
MOORE HAVEN LOCK 1	S895	05	GLADES	7	26 50	81 05	35	8A	8A		8AC	U S CORPS OF ENGINEERS
MOUNTAIN LAKE	S973	04	POLK	7	27 56	81 36	125	4P	4P			MOUNTAIN LAKE CORP
MYAKKA RIVER ST PARK	6065	04	SARASOTA	5	27 14	82 19	20	SP	SP			FLORIDA PARK SERVICE
NAPLES 2 NE	6078	05	COLLIER	5	26 10	81 47	4	2P	2P			JUNGLE LARRY'S SAFARI
NICEVILLE	6240	01	OKALOOSA	5	30 31	86 30	60	7A	1P			ARMAMENT DEV T CTR/OEN
NORTH NEW RVR CANAL 2	6323	05	BROWARD	7	26 20	80 32	16					C & S FL FLOOD CONTROL
OCALA	6414	03	MARION	5	29 12	82 05	75	SP	MIO			CITY OF OCALA
OKEECHOBEE HRCN GATE 6	6485	04	OKEECHOBEE	7	27 13	80 48	45	8A	8A			U S CORPS OF ENGINEERS
ORANGE CITY	6584	03	VOLUSIA	8	28 56	81 18	52					VICTOR C SCHAEFER
ORLANDO WSO MCCOY	6628	03	ORANGE	8	28 26	81 20	91	MIO	MIO			NATL WEATHER SERVICE
ORTONA LOCK 2	6657	05	GLADES	7	26 47	81 18	20					U S CORPS OF ENGINEERS
PALATKA	6753	02	PUTNAM	8	29 39	81 38	20	SP	SP			CITY OF PALATKA
PANACEA 4 SSE	6828	01	WAKULLA	5	29 58	84 22	10					E PHILIP HANSEN
PANAMA CITY S NE	6842	01	BAY	5	30 13	85 36	32	7A	7A			BAY CNTY WATER TRMT PL
PARRISH	6880	04	MANATEE	5	27 35	82 26	45	6P	6P			HOWARD O GUTHRIE
PENNSUCO 5 WNW	6988	05	DADE	2	25 56	80 27	10					J N CLINE
PENSACOLA FAA AP	6997	01	ESCAMBIA	5	30 28	87 12	112	MIO	MIO			FEDERAL AVIATION AGENCY
PERRY	7025	02	TAYLOR	5	30 08	83 36	45	2P	2P			STATE DIV OF FORESTRY
PLANT CITY	7205	04	HILLSBOROUGH	5	28 01	82 08	121	4P	4P			ELTON L HINTON
POMPANO BEACH	7254	06	BROWARD	2	26 14	80 09	15	4P	4P			POMPANO ST FARMERS MKT
PORT MAYACA S L CANAL	7293	05	MARTIN	7	26 58	80 37	39					U S CORPS OF ENGINEERS
PUNTA GORDA 4 ESE	7397	05	CHARLOTTE	5	26 55	82 00	20	6P	6P			CHARLOTTE CO DEV AUTH
QUINCY 3 SSW	7429	01	GADSDEN	6	30 36	84 33	245	8A	8A			UNIVERSITY OF FLORIDA
RAIFORD STATE PRISON	7440	02	UNION	10	30 04	82 11	120					FLORIDA STATE PRISON
ROYAL PALM RANGER STA	7760	05	DADE	5	25 23	80 36	7		2P			NATIONAL PARK SERVICE
ST AUGUSTINE WFOY	7826	02	ST JOHNS	2	29 54	81 19	8	SP	SP			RADIO STATION WFOY
SAINT LEO	7851	03	PASCO	5	28 20	82 16	190	7P	7P			REV ERNEST SCHULTZ
ST LUCIE NEW LOCK 1	7859	06	MARTIN	2	27 07	80 17	15					U S CORPS OF ENGINEERS
ST MARKS S SSE	7867	01	WAKULLA	5	30 06	84 10	10	8P	8P			ST MARKS NAT WOLFE REF
ST PETERSBURG	7886	04	PINELLAS	5	27 46	82 38	8	SP	SP			CITY OF ST PETERSBURG
SANFORD EXP STATION	7982	03	SEMINOLE	8	28 48	81 14	15	8A	8A			UNIVERSITY OF FLORIDA
SMITH CREEK	8290	01	WAKULLA	6	30 12	84 40	60	SP	SP			HERSCHEL ANDERSON
STARKE	8527	02	BRAZORF	8	29 56	82 06	162	8P	8P			RADIO STATION WPXE
STEINHATCHEE 6 ENE	8565	02	OLIXIE	5	29 43	83 18	35	9A	9A			STATE DIV OF FORESTRY
STUART 1 N	8620	06	MARTIN	2	27 13	80 15	10	6P	6P			RADIO STATION WSTU
SUWANNEE VALLEY EXP ST	8720	02	SUWANNEE	10	30 19	82 54	163					AGRI RESEARCH CENTER
TALLAHASSEE WSO AP	8758	01	LEON	5	30 23	84 22	55	MIO	MIO			NATL WEATHER SERVICE
TAMiami IRL 40 MI BEND	8780	05	DADE	4	25 45	80 50	15	9A	9A			NATIONAL PARK SERVICE
TAMPA WSMO	8788	04	HILLSBOROUGH	5	27 58	82 32	19	MIO	MIO			NATL WEATHER SERVICE
TARPOON SPGS SEWAGE PL	8824	04	PINELLAS	5	28 09	82 45	8	SP	SP			CITY OF TARPON SPRINGS
TAVERNIER	8841	07	MONROE	2	25 00	80 31	7	6P	6P			JOHN C STORMONT
TITUSVILLE	8942	03	BREVARD	2	28 35	80 50	30	8A	8A			OWIGHT T JENKINS
TRAIL-GLADE RANGES	9010	05	DADE	2	25 46	80 29	13					TRAIL GLADE RANGES
USHER TOWER	9120	02	LEVY	5	29 25	82 49	33	SP	2P			STATE DIV OF FORESTRY
VENICE	9176	04	SARASOTA	5	27 06	82 26	8	8A	8A			CITY OF VENICE
VENUS 4 SSW	9184	05	GLADES	7	27 02	81 21	62					VAN T OXER
VERO BEACH 4 W	9219	04	INDIAN RIVER	2	27 38	80 27	20	8A	8A			VERO BEACH LABORATORIES
WAUCHULA 2 N	9401	04	HARDEE	5	27 34	81 49	119	5P	5P			DEAN H RICHARDSON
WAUSAU 2 SSW	9415	01	WASHINGTON	3	30 37	85 35	145					WILLIAM G SANDERS
WEEKI WACHEE	9430	03	HERNANDO	5	28 31	82 35	20	8A	8A			CITY OF WEEKI WACHEE
WEST PALM BEACH WSO AP	9525	06	PALM BEACH	2	26 41	80 07	18	MIO	MIO			NATL WEATHER SERVICE
WEWAHITCHKA	9566	01	GULF	1	30 07	85 12	42	9A	9A			CITY OF WEWAHITCHKA
WINTER HAVEN	9707	04	POLK	5	28 01	81 45	136	4P	4P			RADIO STATION W5IR

SEE REFERENCE NOTES FOLLOWING STATION INDEX

FLORIDA
JANUARY 1978

SEE REFERENCE NOTES FOLLOWING STATION INDEX

Additional information regarding the climate of this State may be obtained by writing to the National Climatic Center, Federal Building, Asheville, N.C. 28801, or to any Weather Service Office near you. Additional precipitation data are contained in the "HOURLY PRECIPITATION DATA" for this State.

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Data in the "Extremes" table, "Daily Precipitation" table, "Daily Temperature" table, and "Evaporation and Wind" table, when published, are for the 24 hours ending at time of observation.

EVAPORATION is measured in the standard Weather Service-type pan of 4-foot diameter unless otherwise noted below in the Evaporation and Wind table. Max and Min values in the Evaporation and Wind table are extremes of temperature of water in pan as recorded during 24 hours ending at time of observation. Wind is the total wind movement in miles over the evaporation pan as determined by a continuous anemometer recorder located 6-8 inches above the pan.

NORMALS for all stations are climatological standard normals based on the period 1941-1970.

DIVISIONS, as used in this publication, became effective with data for May 1956.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

SEASONAL TABLES: Monthly and seasonal heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin.

EVAPORATION AND WIND TABLE:

Lisbon	:	Installation not fenced.
Woodruff Dam	:	Evaporation pan located over rock.

	SOIL TYPE	SOIL COVER	DEGREE OF SLOPE
DAILY SOIL TEMPERATURES TABLE:			
Bradenton 5 ESE	Sandy loam	Bare	4% to E
Chipley 3 E	Sandy loam	Bare	5% to NW
Gainesville 2 WSW	Arredonda fine sand	Bahia grass	0-1%
Hastings ARC	Sandy loam	Bare	0%
Homestead Exp Stn	Heavy Coral Rocky	Bare	0%
Lake Alfred Exp. Stn.	Sandy	Bare	5% to S
Milton Exp. Station	Sandy loam	Bare	2% to E
Monticello 3 W	Sandy loam	Bare	2% to N
Quincy 3 SSW	Orangeburg loamy fine sand	Bare	0-2%
Sanford Exp. Stn.	Sandy loam	Bare	2% to N
Suwannee Valley Exp Stn	Sandy loam	Bare	3% to N

LATE REPORTS AND CORRECTIONS will be carried only in the June and December issues of this bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Daily Soil Temperatures" table, and the Station Index.
- No record in the "Monthly Summarized Data" table and the "Daily Temperature" table is indicated by no entry.
- + And also on an earlier date or dates.
- ++ Highest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.
- * Amount included in following measurement, time distribution unknown.
- // Gage is equipped with a windshield.
- ‡ Extreme occurred at station with incomplete data which may have been exceeded.
- B Adjusted to a full month.
- M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
- R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
- T Trace, an amount too small to measure.
- V Includes total for previous month.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

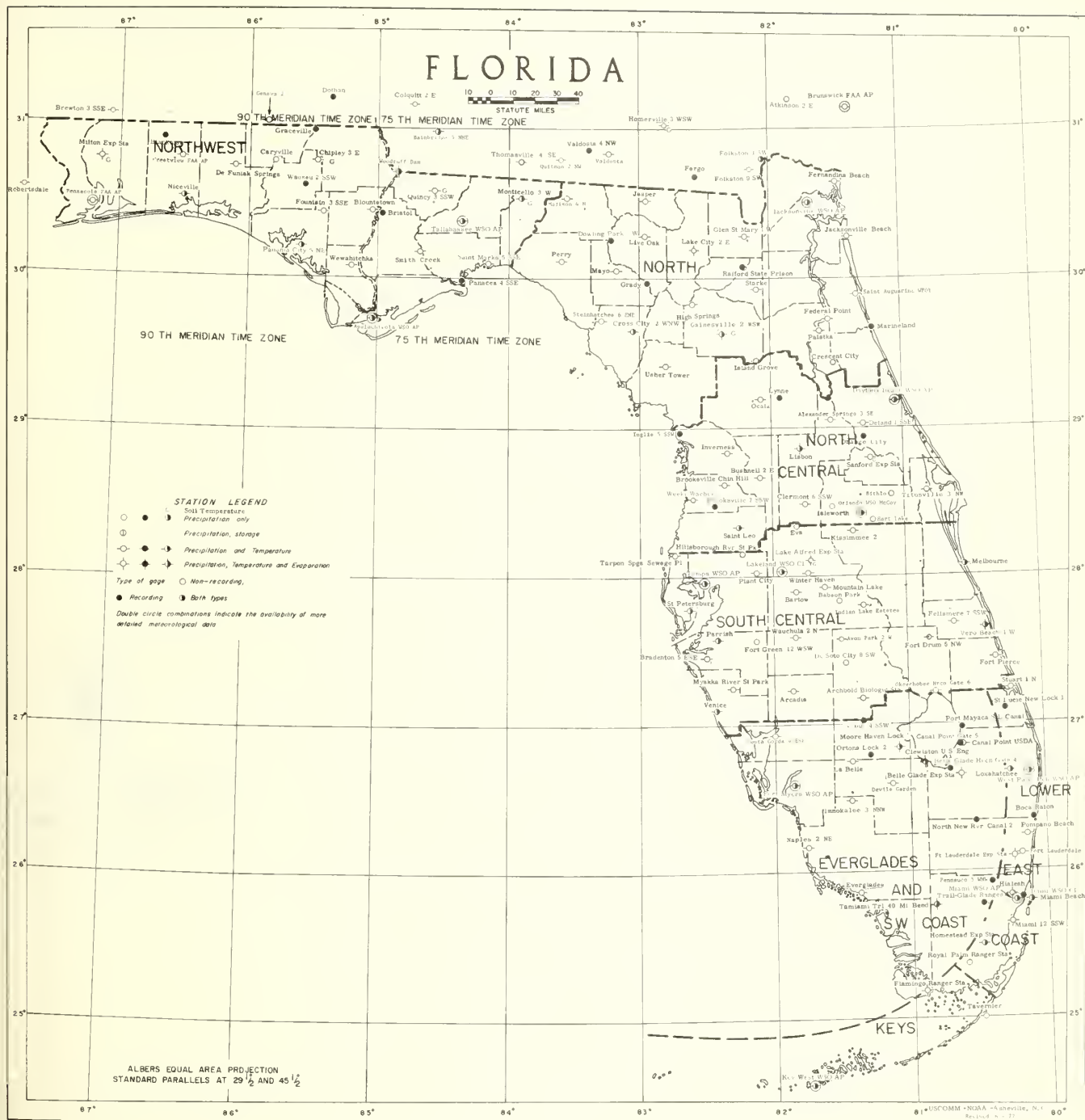
- AR This entry in time of observation column in Station Index means after rain.
- C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Data" bulletin.
- G "Soil Temperature" table.
- J "Supplemental Data" table.
- SS This entry in time of observation column in Station Index means observation made near sunset.
- VAR This entry in time of observation column in Station Index means variable.
- # Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building.
- ‡ DRAINAGE CODE: 1-APALACHICOLA 2-ATLANTIC 3-CHOCTAWHATCHEE 4-EVERGLADES 5-GULF 6-OCHLOCKONEE 7-OKEECHOBEE 8-ST. JOHNS 9-ST. MARY 10-SUWANNEE

Stations appearing in the tables with no data were either missing or received too late to be included in this issue.

General weather conditions in the U.S. for each month are described in the CLIMATOLOGICAL DATA NATIONAL SUMMARY and STORM DATA.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Sub-station History" for this State, price 35 cents. Similar information for regular National Weather Service Offices may be found in the latest annual issue of Local Climatological Data, price 20 cents. These publications may be obtained from the National Climatic Center at the address shown above.

Subscription Price: \$5.10 a year for each section including annual summary; \$5.55 additional for foreign mailing; 40¢ single copy; 30¢ annual summary. Make checks payable to Department of Commerce, NOAA; send payments and orders to: National Climatic Center, Federal Building, Asheville, N. C. 28801. Attn: Publications.



ALBERS EQUAL AREA PROJECTION
STANDARD PARALLELS AT 29 1/2 AND 45 1/2

USCOMM-NMMA-Alexandria, N.
Revised 4-71

U.S. DEPARTMENT OF COMMERCE
NATIONAL CLIMATIC CENTER
FEDERAL BUILDING
ASHEVILLE, N.C. 28801

POSTAGE AND FEES PAID
U.S. DEPARTMENT OF COMMERCE

COM 210



THIRD CLASS

Climatological Data



FLORIDA

TEMPERATURE AND PRECIPITATION EXTREMES

HIGHEST TEMPERATURE: 2 STATIONS 84 DATE 19+
 LOWEST TEMPERATURE: 4 STATIONS 20 DATE 23+
 GREATEST TOTAL PRECIPITATION: HILLSBOROUGH RVR ST PK 8.21
 LEAST TOTAL PRECIPITATION: BELLE GLADE EXP STA 1.11
 GREATEST 1 DAY PRECIPITATION: ALEXANDER SPRINGS 3 SE 2.74 DATE 09
 GREATEST TOTAL SNOWFALL: 4 STATIONS T

SUPPLEMENTAL DATA

	WIND (SPEED - M.P.H.)						RELATIVE HUMIDITY AVERAGES- PERCENT				NUMBER OF DAYS WITH PRECIPITATION										PERCENT OF POSSIBLE SUNSHINE AVERAGE (TENTHS)	SKY COVER SUNRISE TO SUNSET
	RESULTANT DIRECTION	RESULTANT SPEED	AVERAGE	FASTEST MILE	DIRECTION OF FASTEST MILE	DATE OF FASTEST MILE	STANDARD OF TIME				TRACE	.01-.09	.10-.49	.50-.99	1.00-1.99	2.00 AND OVER	TOTAL					
							EASTERN															
							01	07	13	19												
APALACHICOLA WSO AP	2	3.5	9.0	28	NW	21	88	85	63	79	1	2	7	2	0	0	12	53	6.1			
DAYTONA BEACH WSO AP	32	4.8	9.4	29++	26	23	79	83	60	69	6	2	4	2	2	0	16	-	6.3			
FORT MYERS WSO AP	33	2.3	8.0	22++	31	22	88	93	62	77	1	2	2	2	1	0	8	-	5.9			
JACKSONVILLE WSO AP	33	3.6	8.6	31	NW	21	78	82	56	67	5	2	2	4	1	0	14	53	6.2			
KEY WEST WSO AP	3	5.3	10.9	28++	36	16	84	83	72	79	2	4	3	0	1	0	10	71	6.1			
LAKELAND WSO CI	-	-	-	-	-	-	-	-	-	-	0	6	4	2	1	0	13	50	5.9			
MIAMI WSMO AP	31	3.7	10.1	26++	31	22+	82	87	61	69	3	0	6	1	1	0	11	56	6.3			
ORLANDO WSO MC COY	33	2.7	10.1	29++	2	04	86	89	56	65	2	6	3	1	1	1	14	-	6.6			
PENSACOLA FAA AP	1	3.3	8.7	25++	26	13	71	76	53	59	4	3	2	1	1	0	11	-	5.0			
TALLAHASSEE WSO AP	36	3.2	7.0	23++	26	13	83	85	55	65	2	5	1	4	1	0	13	-	6.0			
TAMPA WSMO	35	2.6	7.3	23++	34	22	92	92	65	78	3	3	5	2	1	0	14	45	6.9			
WEST PALM BEACH WSO AP	30	3.9	9.0	24++	29	22	84	87	56	71	0	3	4	3	0	0	10	-	6.1			



CERTIFY THAT THIS IS AN OFFICIAL PUBLICATION OF THE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION AND IS COMPILED FROM RECORDS ON FILE AT THE NATIONAL CLIMATIC CENTER, ASHEVILLE, NORTH CAROLINA 28801.

Daniel B. Mitchell

DIRECTOR
NATIONAL CLIMATIC CENTER

noaa

NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION / ENVIRONMENTAL DATA SERVICE / NATIONAL CLIMATIC CENTER ASHEVILLE, N.C.

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

FLORIDA
FEBRUARY 1978

STATION		TEMPERATURE										PRECIPITATION																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
		AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	DEGREE DAYS	NO. OF DAYS				TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	SNOW, SLEET		NO. OF DAYS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
											MAX.	MIN.	TOTAL	GREATEST DAY					TOTAL	MAX. DEPTH ON GROUND	DATE	1.0 OR MORE	.50 OR MORE	1.00 OR MORE																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
NORTHWEST 01																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							</

SEE REFERENCE NOTES FOLLOWING STATION INDEX

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

FLORIDA
FEBRUARY 1978

STATION		TEMPERATURE													PRECIPITATION												
		AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	DEGREE DAYS	NO. OF DAYS				TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	SNOW, SLEET			NO. OF DAYS					
											MAX.	MIN.	32° OR ABOVE	32° OR BELOW					TOTAL	GREATEST DAY	DATE	TOTAL	MAX. DEPTH ON GROUND	DATE	1.00 OR MORE	.50 OR MORE	.10 OR MORE
LAKE ALFREDO EXP STA	R	65.3	41.3	53.3	- 8.4	78	14	27	7	322	0	0	4	0	4.63	- 1.75	1.36	18	.0	0			7	3	2		
LAKELAND WSO CI		64.6	45.3	55.0	- 7.1	77	13	32	7	277	0	0	1	0	4.03	- 1.51	1.53	18	.0	0			7	3	1		
MELBOURNE		65.7	45.5	55.6	- 7.1	80	13	28	23	259	0	0	2	0	3.48	-.67	.82	9	.0	0			8	4	0		
MOUNTAIN LAKE		68.2	44.1	56.2	- 6.3	80	28	28	23	283	0	0	2	0	3.65	-.76	1.74	18	.0	0			6	2	1		
MYAKKA RIVER ST PARK		68.5	45.4	57.0		77	28	29	7	220	0	0	1	0	5.49		2.28	18	.0	0			5	3	2		
OKEECHOBEE HRCN GATE 6		66.4	46.8	56.6	- 6.7	75	27	33	23	230	0	0	0	0	1.31	-.79	.53	9	.0	0			4	1	0		
PARRISH		66.4	44.9	55.7		77	28	29	7	249	0	0	0	0	5.75		2.65	18	.0	0			7	2	2		
PLANT CITY		67.9	43.9	55.9	- 6.8	78	28	29	23	254	0	0	2	0	5.36	2.45	2.30	18	.0	0			6	3	2		
ST PETERSBURG		63.3	48.1	55.7	- 8.0	72	28	37	23	254	0	0	0	0	3.77	-.87	1.70	18	.0	0			7	2	2		
TAMPA WSMO	R	62.5	43.9	53.2	- 8.6	72	28	31	23	323	0	0	2	0	5.17	2.31	1.86	18	.0	0			8	3	1		
TARPON SPGS SEWAGE PL		62.0	44.0	53.0	- 8.5	75	28	30	7	329	0	0	1	0	5.62	2.80	1.88	18	.0	0			9	3	2		
VENICE		64.4	45.7	55.1		74	2	31	7	271	0	0	1	0	5.62		2.07	17	.0	0			5	3	2		
VERO BEACH 4 W		68.7	44.6	56.7		80	26	30	23	238	0	0	2	0	2.93	-.96	.9	9	.0	0			6	1	0		
WAUCHULA 2 N		68.3	44.3	56.3	- 6.8	80	13	27	23	242	0	0	4	0	3.59	-.80	1.46	18	.0	0			7	2	1		
WINTER HAVEN		68.1	43.5	55.8	- 7.3	80	13	28	23	262	0	0	1	0	4.06	1.22	1.66	18	.0	0			8	3	1		
DIVISION				55.6	- 7.3										3.96	1.20			.0								
EVERGLADES AND SW COAST	05																										
BELLE GLADE EXP STA		68.2	47.2	57.7	- 6.0	80	17	30	23	214	0	0	2	0	1.11	-.86	.35	9	.0	0			4	0	0		
CANAL POINT USDA		67.3	48.0	57.7		78	17	34	7	205	0	0	0	0	1.42		.50	17	.0	0			4	1	0		
CLEWISTON U S ENG		67.3	47.0	57.2		83	3	32	24	223	0	0	2	0	1.26	-.80	.33	21	.0	0			4	0	0		
DEVILS GARDEN		68.7	44.8	56.8		28	23	228	0	0	0	2	0	0	1.18		.36	19	.0	0			4	0	0		
EVERGLADES		68.6	48.4	58.5	- 8.1	78	4	34	7	185	0	0	0	0	3.92	2.13	1.58	9	.0	0			4	2	2		
FLAMINGO RANGER STA		71.2	51.0	61.1		80	15	33	23	137	0	0	0	0	2.44		.91	19	.0	0			5	2	0		
FORT MYERS WSO AP	R	66.6	47.7	57.2	- 7.5	75	28	32	23	216	0	0	1	0	3.36	1.33	1.19	16	.0	0			5	3	1		
IMMOKALEE 3 NNW		71.3	45.7	58.5		81	28	28	7	190	0	0	2	0	1.81		.48	17	.0	0			5	0	0		
LA BELLE		70.0	44.2	57.1	- 7.6	82	3	27	23	211	0	0	3	0	1.97	-.26	.70	17	.0	0			4	2	0		
MOORE HAVEN LOCK 1		67.9	44.6	56.3	- 7.6	80	14	30	23	242	0	0	1	0	1.39	-.67	.42	9	.0	0			4	0	0		
NAPLES 2 NE		71.0	48.1	59.6	- 6.3	81	16	31	7	162	0	0	1	0	3.51	1.63	1.85	18	.0	0			4	3	1		
PUNTA GORDA 4 ESE		68.7	46.1	57.4		78	28	28	7	208	0	0	1	0	3.78	1.48	1.68	16	.0	0			6	3	1		
TAMIAMI TRL 40 MI BEND		70.8	50.5	60.7	- 7.2	82	17	34	7	146	0	0	0	0	3.16	1.58	1.54	19	.0	0			4	2	1		
DIVISION				58.1	- 7.3										2.33	.34			.0								
LOWER EAST COAST	06																										
FORT LAUDERDALE		71.7	51.5	61.6	- 6.1	81	18	39	7	126	0	0	0	0	3.00	.70	1.28	18	.0	0			5	2	1		
FT LAUDERDALE EXP STA		72.6	48.3	60.5		84	19	33	24	153	0	0	0	0	3.15		1.36	19	.0	0			5	2	1		
HIALEAH		70.6	52.0	61.3	- 5.0	80	19	38	24	144	0	0	0	0	3.64	1.72	1.50	19	.0	0			6	3	1		
HOMESTEAD EXP STA		71.3	50.0	60.7	- 5.4	82	18	34	23	141	0	0	0	0	5.12	3.34	2.67	18	.0	0			5	2	2		
LOXAHATCHEE		72.7	48.2	60.5	- 4.1	81	13	28	23	146	0	0	1	0	1.85	-.59	.76	9	.0	0			5	1	0		
MIAMI BEACH		70.7	56.9	63.8	- 5.2	84	14	40	23	87	0	0	0	0	4.03	2.16	1.35	5	.0	0			6	3	2		
MIAMI WSMO AP	R	71.0	55.3	63.2	- 4.6	81	18	39	23	99	0	0	0	0	3.44	1.49	1.23	18	.0	0			8	2	1		
MIAMI 12 SSW		71.7	50.2	61.0	- 5.7	82	18	36	22	147	0	0	0	0	4.14	2.13	1.99	18	.0	0			5	3	1		
POMPANO BEACH		72.3	50.1	61.2	- 6.3	34	23	144	0	0	0	0	0	0	3.41	1.07	1.16	9	.0	0			4	2	0		
STUART 1 N		69.8	47.9	58.9	- 7.3	80	28	32	23	178	0	0	1	0	2.19	-.33	.60	16	.0	0			7	2	0		
WEST PALM BEACH WSO AP	R	70.8	50.0	60.4	- 5.7	81	28	32	23	148	0	0	1	0	2.49	-.11	.68	8	.0	0			7	3	0		
DIVISION				61.2	- 5.7										3.31	1.13			.0								
KEYS	07																										
KEY WEST WSO AP		68.3	57.9	63.1	- 8.5	78	28	48	23	85	0	0	0	0	1.81	-.04	1.15	8	.0	0			4	1	1		
TAVERNIER		72.9	56.4	64.7	- 5.5	82	17	45	7	69	0	0	0	0	2.70	.78	.92	6	.0	0			6	3	0		
DIVISION				63.9	- 6.6										2.26	.35			.0								

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION

FLORIDA
FEBRUARY 1978

STATION		TOTAL	DAY OF MONTH																															
			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
* * *																																		
NORTHWEST 01																																		
APALACHICOLA WSO AP	R	3.85	.30	.45	T				.67	.02				.13	.29	.54	.48	.47				.02										.48		
BLOUNTSTOWN		3.62	.46	.84	.08					.31				.13		.58	.03	.80			.01	.01										.37		
CARYVILLE																																		
CHIPLEY 3 E		3.28	.52	.67						.30				.14		.33	.01	.71														.60		
CRESTVIEW FAA AP		3.11	.46	.80	.02					.19				.31		.11	.50												.01			.71		
DE FUNIAK SPRINGS		4.09	.81	.31	T			.24						.34		.22	.80															1.37		
FOUNTAIN 3 SSE			.84	.58				.27	.11							.11	.68																	
HILTON EXP STATION		3.03	.66	.60	.01				.05					.65		.18	.35															1.31		
MONTICELLO 3 W		3.37	.29	.68	.03				.60		.01			.02		.83	.03	.61			.01			T					.02			.16		
NICEVILLE		5.01	.83	1.00				.22	.04					.48		.22	.78															1.44		
PANAMA CITY 5 NE		3.70	.56	.82	.16			.01	.30					.15		.66	.01	.51			.01	.01								.01		.49		
PENSACOLA FAA AP		2.66	1.04	.16				.08	T					T	T	.04	.48	.02											T		.83			
QUINCY 3 SSW		3.90	.43	.80	.01				.39		.01			.32		.65	.04	.81		.03												.31		
ST MARKS 5 SSE		6.80	.64	.37	.02			.71	.36					.13		.81	.47	.52		.02									.08		2.57			
SMITH CREEK		4.68	.68	.50				.27	.27					T		.86	.64															1.45		
TALLAHASSEE WSO AP		4.85	.73	.33	T			.75	.06					.03		.81	.08	.68														1.37		
WEAVERVILLE		4.16	.64	.68	.05				.02	.36				.08		.08	.03	.58			.05								T		1.08			
WOODRUFF DAM																																		
* * *																																		
NORTH 02																																		
CRESCENT CITY		4.93	.04	.42	.52	.02				1.94	.10					.24	.48	.83		.24	.02	.06	.02											
CROSS CITY 2 WNW		5.18	.14	.32	.41					.50	T				.07	1.26	.16	2.30		.01										.02		.34		
FEDERAL POINT		4.24	.36	.37		.06			.25	.88	.10	.01				.75	.04	.85		.02					.80							.60		
FERNANDINA BEACH		4.88	.36	.20	.06				.77	.68				T		1.00	.41																.11	
GAINESVILLE 2 WSW		4.88	.34	.38	.11	T			.17	1.11				T		1.23	T	1.53																
GLEN ST MARY 1 W		3.53	.18	.22	.10		.03		1.06						.05		1.20	.69					T											
HASTINGS ARC		3.89	.04	.34	.37	.02			1.28							.50	.24	.87					.02											
HIGH SPRINGS		5.17	.34	.58	.07				.11	.82	.02			.04		1.22	1.53	.01												.03		.40		
ISLAND GROVE			.42	-	-											1.06	.02	1.45		.01	.02	.01										.07		
JACKSONVILLE WSO AP	R	4.17	.25	.24	.02			.71	.59					.02	T	1.00	T	.50					T						T			.84		
JACKSONVILLE BEACH		3.51	.22	.56	.12	T		.15	.80					.01		.82	T	.71		T	T											.02		
JASPER		3.12	.17	.27	.31				.81							.80	.56																	
LAKE CITY 2 E		4.35	.20	.29	.61				.73		T			.10		1.19	.05	1.18																
LIVE OAK		4.35	.32	.76				.25	.63					.09		.87	.84															.39		
MADISON 4 N		4.07	.36	.43				.15	1.22					.01		.80	.02	.60							.02							.45		
MAYO		4.05	*	.45	.32				.82							1.20	1.13														.13			
PALATKA			*	.75	.08	.02											1.18															.46		
PERRY		4.46	.40	.73				.12	.78					.10		.85	.85															.53		
ST AUGUSTINE WFOY		4.22	.27	.35	.15	T		.16	1.37	.11						.62	.08	.82			.03										.20			
STARKE		5.70	.37	.51	.14	.01	.01	.01	.52	.78	.01			.06	.01	1.30	.06	1.40		.03	.01	.01	.01		.06			.02	.01		.42			
STEINHATCHEE 8 ENE		5.69	.20	.37	.54				.50							1.57	.25	2.23																
USHER TOWER		6.01	.43	.48	.17			.10	1.39	.05						1.35	1.90						.05									.08		
* * *																																		
NORTH CENTRAL 03																																		
ALEXANDER SPRINGS 3 SE		6.30	.06	.46	.39					2.74	.03					.17	.68	1.11		.38	.08	.16	.04											
BITHLO		5.84	.23	.47	.30						2.30					1.75	*	1.40		*	.38													
BROOKVILLE CHIN HILL		6.05	.23	.47	.30				.12	1.77	.19					.81	.01	1.67		.37	.05	.06	T											
BUSHNELL 2 E		4.88	.05	.16	.48				2.05	.09						.14	.65	.84		.12	.26	.04												
CLERMONT 6 SSW		5.41	.17	.36	.06				.16	1.35						1.30	.06	1.57		.38	T													
DAYTONA BEACH WSO AP	R	5.98	.34	.38	T	T		1.30	1.60	T				.02		.85	T	.96		.06	.11	T										.36		
DELAND 1 SSE		5.35	.10	.47	.43				2.57							.12	.66	.74		.09		.17												
HART LAKE		4.28	.01	.05	.40				1.13	.02						.33	.65	1.71		.84	.22	.16	T											
INVERNESS		6.16	.04	.36	.68				2.04	.06						1.52	1.50			.08	.14	.06												
ISLEWORTH		5.24	.10	.34	.19				1.17	.03																								
LISBON		6.26	.55	.26	.21			.09	2.08							.87	.03	1.82		.24	.05											.06		
ORLANDO		6.10	.41	.50				1.25	.53		.10					1.13	.05	1.30		.01	.08	.02										1.32		
ORLANDO WSO MCCOY		5.45	.08	.40	.01			.59	.36							2.36	.06	1.18		.06	.31	.01										.03		
SAINT LEO		6.20	.14	.59	.09			.11	1.87	.02						.83	.19	1.91		.41	.04													
SANFORD EXP STATION		6.21	.04	.37	.36		.01		2.53	.02						.15	1.18	*	*	1.42	.12	.01												
TITUSVILLE		4.93		.52	.45				1.34	.01						.02	2.18																	
WEEKI WACHEE		5.86	.17	.07	.91				1.56	.23						.27	.50	1.75		.04	.17	.27	.02											
* * *																																		
SOUTH CENTRAL 04																																		
ARCADIA		4.67		.06	.07					.08	1.52					1.24	.08	1.30		.03	.03	.16												
ARCHBOLD BIOLOGIC STA		2.38			.04	.08				.71						.56	.29			.27	.06	.32	.05											
AVON PARK 2 W		4.32		.03	.16	.02				.78						.84	1.62			.61	.06	.21	T											
BABSON PARK		3.34		.03	.20					.84						.48	.03	1.51		.38	.10													
BARTOW		4.08		.02	.15	.01		.17	.60	.06						.78	.05	1.84		.30	.10	T	T											
BRAEDENTON 5 ESE		4.29			.25					.58	.12					*	1.68	1.53		.02	.11													
DE SOTO CITY 8 SW		3.45		.09	.05				1.26	.58																								

DAILY PRECIPITATION

FLORIDA
FEBRUARY 1978

STATION	TOTAL	DAY OF MONTH																															
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
FLAMINGO RANGER STA	2.44					.20	.08			.62									.16	.91	.02	.37											
FORT MYERS WSO AP	3.36				.04				.57	T								1.19	.64	.44		.05	.13										
IMMOKALEE 3 NNW	1.81								.02	.36									.48	.30	.30	.05	.30										
LA BELLE	1.97				.02				.64		T								.70	.08		.35	.17		.01								
MOORE HAVEN LOCK 1	1.39				.03				.42										.31	.06	.27	.02	.28										
NAPLES 2 NE	3.51					.06				.52	.02								.78	1.85	.05	.07	.16		T								
PUNTA GORDA 4 ESE	3.78				.08				.32	.65								1.68	.30	.58		.02	.15										
TAMPA MI TRL 40 MI BEND	3.16					.21	.02			.88	.01								.01	.09	1.54	T	.37		.03								
KEY WEST 07																																	
LOWER EAST COAST 06																																	
FORT LAUDERDALE	3.00		.05		.06	.21			.76	.04									.03	1.28	.02	.17	.36		.02								
FT LAUDERDALE EXP STA	3.15					.48	T		.68		T	T							.02	1.36	.03	.46	.11										
HIALEAH	3.64					.52	.11		.61										.42	1.50		.42	.06										
HOPESTEAD EXP STA	5.12				T	.44			.47		.01							T	1.11	2.67	.16	.02	.24										
LOXAHATCHEE	1.85			.12					.08	.76									.25	.28			.35										
MIAMI BEACH	4.03			T	T	1.35			T	.45									.21	.68	1.02	.04	.28										
MIAMI WSO AP	3.44				.19	.44			.52	T		T						T	.49	1.23	.16	.13	.28										
MIAMI 12 SSW	4.14					.72			.45	.02	.01								.64	1.99		.07	.19				.05						
POMPANO BEACH	3.41					1.10				1.16											.65	.02	.48										
ROYAL PALM RANGER STA	4.60					.49	.01			.41									.02	1.72	1.66	.02	.27		T								
STUART 1 N	2.19	.10	T	T	T					.50			T					.60	.22	.15		.17	.45		T								
WEST PALM BEACH WSO AP	2.49		.10			.01	.13		.68	.50								.52	.05	.20		.06	.24										
KEY WEST 07																																	
KEY WEST WSO AP	1.81				T	.16			1.15	.01								.07	.08	T	.17	.06	.11										
TAVERNIER	2.70						.92			.62									.15		.59	.12	.30										

SEE REFERENCE NOTES FOLLOWING STATION INDEX

FLORIDA
FEBRUARY 1978

6

DAILY TEMPERATURES

FLORIDA
FEBRUARY 1978

STATION		DAY OF MONTH																															AVERAGE
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
STEINHATCHEE 6 ENE	MAX MIN	61 36	60 41	50 43	55 38	55 32	63 29	57 31	51 28	43 35	51 35	54 36	60 38	70 40	70 46	68 35	66 35	64 38	62 44	64 48	56 42	53 40	60 29	49 29	61 31	60 36	65 40	69 44	68 46			59.6 37.3	
USHER TOWER	MAX MIN	50 39	61 49	59 44	55 39	63 31	59 31	49 25	45 32	49 40	60 34	65 28	71 30	71 40	65 48	65 32	66 48	66 53	69 52	62 51	52 42	62 40	53 29	61 25	63 30	68 29	73 39	73 51	67 48			61.5 38.5	
NORTH CENTRAL	03																																
ALEXANDER SPRINGS 3 SE	MAX MIN	59 34	56 44	62 47	55 43	54 40	62 30	54 21	53 23	57 33	48 37	59 25	64 26	73 38	75 39	69 30	67 32	63 50	56 52	75 54	69 40	61 40	65 29	49 20	62 24	62 26	71 29	76 47	70 44			62.4 35.6	
BROOKSVILLE CHIN HILL	MAX MIN	55 40	63 47	63 46	63 41	65 37	65 33	53 26	54 33	53 44	57 36	63 37	72 40	73 46	73 51	66 39	65 49	62 54	75 53	73 43	52 45	64 45	60 29	62 32	60 37	67 40	72 47	68 50	72 48			63.9 41.9	
BUSHNELL 2 E	MAX MIN	53 42	66 43	66 42	62 39	63 37	64 35	54 26	56 25	62 40	52 38	63 31	74 32	77 44	73 48	68 47	67 34	63 51	72 55	78 47	69 44	59 44	68 30	48 26	64 26	69 31	70 40	76 38	72 46			65.3 38.6	
CLERMONT 6 SSW	MAX MIN	53 43	66 52	62 49	58 45	63 41	58 37	51 30	63 37	53 47	58 40	62 35	70 36	75 44	68 53	65 40	62 52	62 56	76 56	66 53	53 46	65 47	52 34	61 30	63 39	69 36	73 42	74 48	73 50			63.4 43.5	
DAYTONA BEACH WSO AP	MAX MIN	56 46	64 53	58 50	55 40	56 36	52 30	48 30	62 36	58 34	56 39	60 35	66 36	76 46	69 46	59 41	67 52	54 51	74 52	61 50	50 46	64 45	50 33	62 27	64 37	67 37	75 45	68 48	64 49			61.3 42.9	
DELAND 1 SSE	MAX MIN	55 44	64 51	60 51	62 49	64 37	54 38	47 49	49 44	64 44	54 39	59 37	71 38	74 43	76 47	68 35	68 36	67 47	55 48	70 46	59 44	48 43	65 29	50 20	62 24	64 30	65 29	75 30	70 45			62.1 39.8	
INVERNESS	MAX MIN	52 38	58 41	64 46	60 43	70 38	64 36	56 31	53 30	53 39	49 38	61 31	63 30	69 36	76 38	65 38	65 39	64 51	59 52	77 54	60 44	49 42	66 30	49 29	61 39	64 34	69 39	74 51	71 49			62.1 39.1	
LISBON	MAX MIN	52 42	64 43	62 43	55 44	64 44	63 32	54 32	57 31	56 37	59 37	65 43	72 36	76 43	72 36	67 48	65 63	76 57	71 57	55 41	65 37	56 31	62 31	65 31	69 69	73 71	71 54	69 50			64.2		
OCALA	MAX MIN	51 40	64 46	64 44	55 40	64 35	61 32	52 22	58 27	51 43	59 33	64 27	73 29	76 42	71 46	68 30	66 47	63 52	73 50	66 53	56 41	55 42	64 28	61 22	64 29	71 27	74 39	70 52	68 45			63.2 38.0	
ORLANDO WSO MCCOY	MAX MIN	58 48	69 55	70 51	62 47	67 44	56 38	57 31	68 39	64 47	61 41	67 36	75 37	80 48	72 47	72 42	65 54	63 57	78 58	64 50	50 69	69 45	53 35	64 31	66 42	72 37	77 42	75 51	77 53			66.8 44.8	
SAINT LEO	MAX MIN	56 42	69 52	66 49	62 43	66 39	63 28	54 26	61 28	55 47	59 40	65 36	73 37	75 47	69 50	67 40	64 51	62 56	76 57	67 53	54 46	65 47	55 37	62 30	60 38	69 39	73 45	72 48	76 50			64.8 42.9	
SANFORD EXP STATION	MAX MIN	61 44	55 45	65 51	65 46	61 44	63 36	55 31	55 33	63 43	55 40	57 34	67 35	70 42	78 53	67 43	68 45	66 52	52 47	76 49	55 45	49 44	65 31	50 29	61 36	65 34	70 44	75 52	73 49			62.4 42.0	
TITUSVILLE	MAX MIN	53 41	58 48	69 54	69 51	60 48	62 37	55 30	54 30	66 42	62 40	62 34	63 35	68 38	78 50	70 41	63 42	65 53	70 55	76 50	66 46	50 46	63 34	53 28	62 30	63 36	70 40	75 48	70 48			64.1 42.1	
WEEKI WACHEE	MAX MIN	58 40	58 44	65 48	65 43	60 38	65 35	48 25	54 28	54 43	54 38	56 30	63 31	71 34	77 48	61 35	68 39	65 54	62 57	77 54	58 45	50 45	65 37	47 26	63 32	58 30	67 37	72 43	71 45			61.9 39.4	
SOUTH CENTRAL	04																																
ARCAOLA	MAX MIN	74 47	79 51	72 57	63 48	65 46	59 33	56 26	66 40	59 50	61 44	65 34	75 37	77 48	72 52	66 40	73 53	64 58	70 60	64 57	60 49	61 51	50 39	61 28	68 40	70 34	77 43	75 43	77 52			67.1 44.9	
ARCHBOLD BIOLOGIC STA	MAX MIN	69 46	73 48	80 56	70 49	64 47	64 30	61 29	59 39	70 50	64 47	63 29	66 31	75 42	79 53	75 34	70 45	77 59	67 57	73 66	54 49	62 48	54 38	62 23	62 33	67 27	71 36	77 39	77 40			68.2 42.3	
AVON PARK 2 W	MAX MIN	64 46	67 50	80 55	70 47	65 45	65 35	59 32	57 33	67 46	59 45	61 38	65 38	72 41	77 50	71 45	65 46	69 58	67 59	71 62	52 49	66 39	52 30	62 33	65 27	69 36	71 40	75 45	75 47			65.9 44.2	
BARTOW	MAX MIN	61 47	75 46	69 46	67 46	66 43	66 35	58 29	67 36	64 51	62 42	67 35	73 35	72 44	78 44	68 42	63 42	66 57	76 57	71 55	57 46	66 53	62 37	65 30	65 71	74 74	77 77	78 47			67.5 44.3		
BRAEDENTON 5 ESE	MAX MIN	66 48	73 51	75 56	70 48	61 43	64 40	52 31	56 34	64 47	55 45	57 36	65 36	76 49	75 49	65 43	67 48	63 55	65 59	73 56	60 48	54 49	65 43	48 33	62 40	61 38	67 45	72 45	73 49			64.4 45.2	
FELLSMERE 7 SSW	MAX MIN	68 43	65 50	79 52	71 49	65 47	65 39	59 28	60 29	64 44	67 44	61 38	65 38	71 45	79 53	75 41	65 45	75 58	67 57	74 54	65 49	52 48	60 38	54 30	62 39	67 36	76 41	76 44			67.0 43.7		
FORT DRUM 5 NW	MAX MIN	71 49	79 52	74 56	68 45	65 48	59 37	60 30	70 40	66 40	61 42	66 36	74 35	80 48	74 53	68 41	75 50	69 59	73 59	69 56	73 49	57 48	62 37	62 40	66 27	69 33	76 39	75 45	78 50			68.9 44.7	
FORT PIERCE	MAX MIN	68 51	80 55	75 57	67 49	65 47	60 38	59 33	70 45	60 48	62 42	65 39	69 49	79 49	75 49	65 41	75 51	70 59	74 59	66 56	57 48	58 47	58 37	61 32	61 44	67 36	77 43	77 49	75 52			68.0 46.3	
INDIAN LAKE ESTATES	MAX MIN	62 48	79 50	72 54	66 48	65 46	60 35	56 30	69 38	63 52	62 44	65 32	73 33	79 47	74 51	69 44	68 50	67 58	77 58	73 57	58 46	66 49	62 38	62 27	64 37	70 31	75 36	76 42	73 49			68.2 43.9	
KISSIMEE 2	MAX MIN	62 45	68 52	65 52	65 46	65 43	65 37	57 28	65 38	63 52	67 48	66 35	76 37	77 42	75 52	70 41	66 54	63 51	78 57	77 47	59 46	67 47	64 30	62 42	65 36	70 43	75 43	75 48	72 52			67.9 44.6	
LAKE ALFRED EXP STA	MAX MIN	65 42	57 46	73 51	67 45	62 42	69 35	58 27	58 29	65 41	55 41	65 32	70 33	72 33	78 53	69 39	66 42	63 55	73 59	74 55	71 47	51 46	66 35	53 28	61 36	60 34	68 38	72 44	76 49			65.3 41.3	
LAKELAND WSO CI	MAX MIN	57 45	73 55	67 59	59 45	65 41	57 38	55 32	63 39	61 46	60 42	68 44	73 44	77 51	67 46	65 44	62 53	63 58	76 58	70 48	51 47	60 44	50 37	60 34	63 43	71 40	73 47	73 55			64.6 45.3		
MELBOURNE	MAX MIN	63 44	74 55	67 55	62 52	64 48	57 38	54 32	63 40	66 45	59 44	64 44	64 40	80 45	73 49	64 45	75 52	64 55	76 58	67 56	57 46	64 46	53 37	62 28	64 33	64 44	65 33	75 44	77 51			65.7 45.5	
MOUNTAIN LAKE	MAX MIN	63 47	77 54	69 53	68 46	63 43	67 34	57 28	68 38	63 52	61 42	66 34	74 35	47 49	40 40	52 58	58 58															68.2 44.1	
MYAKKA RIVER ST PARK	MAX MIN	75 48	77 51	73 57	65 45	67 45	66 36	60 29	65 41	65 52	61 46	73 38	76 35	76 47	70 49	70 40	67 55	64 57	74 60	67 55	52 48	63 50	62 42	63 33	65 34	71 37	75 45	76 51	77 51			68.5 45.4	
OKEECHOBEE HRCN GATE 6	MAX MIN	68 40	72 51	71 56	75 51	66 49	65 42	59 33	59 35	67 50	66 46	61 41	65 41	72 52	70 56	75 46	68 46	68 50	69 59	68 50	51 48	58 41	63 33	62 36	65 39	65 41	69 50	72 53			66.4 46.8		
PARRISH	MAX MIN	72 45	77 53	70 54	64 46	66 41	60 37	58 29	63 40	63 49	59 43	65 36	74 36	77 47	68 50	64 42	62 47	66 56	75 56	66 52	54 47	66 48	54 37	63 40	62 35	68 43	73 44	74 51			66.4 44.9		
PLANT CITY	MAX MIN	60 44	75 55	74 50	66 45	65 41	65 36	55 29	62 38	60 49	61 42	66 33	75 35	78 48	73 51	67 39	64 52	65 57	78 59	71 55	57 47	66 46	66 37	63 29	63 38	72 33	76 42	78 51			67.9 43.9		
ST PETERSBURG	MAX MIN	61 48	70																														

DAILY TEMPERATURES

FLORIDA
FEBRUARY 1978

STATION		DAY OF MONTH																															AVERAGE	
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
TAMPA WSMO	MAX MIN	58 45	68 56	65 52	61 44	66 40	51 34	54 31	61 40	55 46	58 40	63 37	69 37	70 49	65 43	65 40	65 53	65 57	70 59	59 49	52 48	65 46	47 35	61 31	59 40	66 36	70 44	70 47	72 51				62.5 43.9	
TARPON SPGS SEWAGE PL	MAX MIN	56 44	69 54	61 50	60 45	61 40	57 42	52 30	59 37	54 46	53 41	61 35	69 34	74 49	63 53	67 42	62 52	63 52	70 56	60 52	52 47	64 44	53 39	61 36	61 36	64 36	67 44	68 47	75 49				62.0 44.0	
VENICE	MAX MIN	66 45	74 49	73 56	70 49	63 40	66 43	52 31	57 33	66 47	58 46	55 39	64 38	71 49	71 53	66 45	67 58	65 57	67 55	69 56	62 49	55 50	64 45	49 37	62 42	62 40	68 46	69 48	71 52				64.4 45.7	
VERO BEACH 4 W	MAX MIN	66 46	67 53	79 56	72 50	65 48	65 39	59 32	58 36	70 45	69 45	66 37	65 36	70 46	79 53	74 42	66 47	75 59	68 57	79 60	65 49	63 47	68 38	53 30	62 35	65 34	80 40	76 44	79 50				68.7 44.6	
WAUCHULA 2 N	MAX MIN	69 48	80 52	74 55	67 46	65 43	61 35	57 29	67 39	62 53	62 44	65 32	71 33	80 45	74 50	67 40	66 53	67 58	76 59	70 56	56 47	66 49	62 39	62 27	65 39	70 32	75 40	76 43	79 54				68.3 44.3	
WINTER HAVEN	MAX MIN	61 47	75 53	69 51	67 46	63 44	69 34	60 34	65 40	62 48	62 42	65 33	71 43	80 45	79 47	41	53	52	76 58	75 44	61 47	61 47	65 37	64 28	63 40	68 34	75 34	70 45	77 52				68.1 43.5	
• • •																																		
EVERGLADES AND SW COAST	05																																	
BELLE GLADE EXP STA	MAX MIN	68 46	73 50	80 59	77 54	70 53	66 44	62 30	59 44	69 52	67 49	59 38	61 39	72 47	80 59	77 41	73 50	80 62	71 58	71 60	64 58	60 50	64 48	57 43	55 30	63 43	62 36	65 43	74 43	75 50				68.2 47.2
CANAL POINT USOA	MAX MIN	63 49	71 49	78 54	72 53	64 53	62 49	61 34	58 37	71 51	65 49	63 45	65 38	69 45	78 47	73 48	70 49	78 61	71 60	73 58	69 52	56 49	58 45	55 37	63 42	64 40	66 46	75 52	74 51				67.3 48.0	
CLEWISTON U S END	MAX MIN	62 49	66 51	83 51	73 53	64 52	62 41	61 38	57 41	69 53	65 48	63 38	63 39	67 49	80 50	80 47	64 51	79 61	71 61	72 61	69 52	56 51	58 45	55 32	64 32	62 38	66 39	77 47	74 47				67.3 47.0	
DEVILS GARDEN	MAX MIN	71 33	73 48	79 80			65 39	64 32	35 35	69 64	68 64		65 38	74 49		73 44	80 58	64 62	70 59	72 60	70 51	57 40	57 28	67 63	68 58	64 34	77 41	77 42					68.7 44.8	
EVERGLADES	MAX MIN	70 45	75 50	73 50	78 59	66 52	63 44	63 34	64 36	70 52	70 49	65 41	67 42	71 48	72 62	74 45	77 48	76 61	71 63	73 61	73 53	60 51	61 45	56 35	59 38	59 48	69 51	72 51	73 52				68.6 48.4	
FLAMINGO RANGER STA	MAX MIN	74 49	74 54	76 56	79 60	69 56	61 42	65 35	68 43	72 62	68 54	67 39	70 42	73 43	76 63	80 45	76 58	79 64	75 63	77 65	77 57	62 53	59 48	59 33	62 47	69 48	73 45	78 51	75 53				71.2 51.0	
FORT MYERS WSO AP	MAX MIN	74 47	76 52	73 61	63 52	63 49	59 37	56 33	67 45	62 52	61 49	65 38	65 39	71 51	70 52	74 47	74 55	65 61	70 62	64 55	58 50	58 49	52 41	60 32	64 46	69 39	72 46	75 47	76 48				66.6 47.7	
IMMOKALEE 3 NNW	MAX MIN	73 45	80 47	80 59	76 54	65 52	62 43	61 28	69 43	63 61	65 48	69 38	75 35	79 44	79 57	79 44	77 54	80 54	72 60	71 54	69 50	56 42	61 29	68 44	72 38	76 44	78 48	81 48	77 47				71.3 45.7	
LA BELLE	MAX MIN	70 47	79 49	82 51			65 35	62 27	59 48	69 63	65 48	65 34	67 44	75 54	81 43	77 46		78 59	70 51	56 49	58 49	40 27	63 38	68 32	72 42	72 42	79 50	78 50					70.0 44.2	
MOORE HAVEN LOCK 1	MAX MIN	67 42	69 50	80 50	77 50	65 50	64 37	62 33	58 35	63 51	65 47	65 37	65 38	70 44	80 50	77 43	66 45	78 61	68 50	70 60	68 50	58 49	58 38	55 30	62 33	68 38	71 40	77 44	77 43				67.9 44.6	
NAPLES 2 NE	MAX MIN	75 46	78 48	78 56	75 48	66 40	64 42	62 31	69 45	68 56	63 49	67 38	74 37	77 49	76 59	74 45	81 53	79 61	72 64	67 58	66 52	60 40	59 44	66 34	70 47	71 39	75 45	78 48	78 47				71.0 48.1	
PUNTA GORDA 4 ESE	MAX MIN	75 45	78 50	76 56	69 48	65 46	62 39	56 28	67 41	64 54	63 46	66 35	73 38	76 50	74 52	68 44	75 52	67 58	72 59	67 56	58 49	63 49	59 41	63 33	67 44	70 37	75 45	77 47	78 49				68.7 46.1	
TAMIAMI TRL 40 MI BEND	MAX MIN	69 51	75 54	80 58	78 55	66 53	62 43	66 34	66 42	72 56	67 49	66 46	67 46	75 49	77 60	80 49	78 55	82 62	76 62	79 62	72 59	58 45	58 37	63 43	67 47	69 49	78 54	76 54					70.8 50.5	
• • •																																		
LOWER EAST COAST	06																																	
FORT LAUDERDALE	MAX MIN	70 54	80 55	80 59	71 58	67 55	63 44	67 39	71 52	71 57	64 50	69 42	72 46	80 55	80 58	76 48	80 44	81 65	81 64	72 60	61 51	64 50	57 42	56 42	69 48	70 45	77 49	79 54	79 55				71.7 51.5	
FT LAUDERDALE EXP STA	MAX MIN	71 46	72 51	81 50	80 56	71 55	64 41	67 37	68 36	70 61	72 50	65 39	69 40	74 50	82 49	82 46	82 48	80 64	82 64	73 64	60 54	60 40	58 34	64 33	64 33	70 43	72 46	79 50	80 51				72.6 48.3	
HIALEAH	MAX MIN	72 40	72 40	78 57	79 58	68 56	64 46	64 39	67 41	71 63	70 52	65 47	68 54	73 58	76 58	80 53	76 65	78 72	77 64	80 64	73 57	60 52	59 46	56 38	60 38	68 39	70 48	75 54	77 57				70.6 52.0	
HOMESTEAD EXP STA	MAX MIN	75 52	80 51	79 56	68 57	62 54	65 43	66 36	73 50	68 56	66 52	67 47	74 45	77 50	81 56	77 45	80 60	75 62	82 63	74 61	61 54	58 43	57 38	64 34	66 46	69 45	77 44	77 51	78 50				71.3 50.0	
LOXAHATCHEE	MAX MIN	77 48	80 49	79 59	74 55	67 55	65 38			76 61	67 48	70 39	76 37	81 47	79 62	75 40	79 54	74 62	75 61	73 51	68 49	58 41	64 28	69 41	71 35	78 38	80 45	80 48					72.7 48.2	
MIAMI BEACH	MAX MIN	70 59	75 67	77 64	70 60	70 58	65 49	68 42	71 65	71 60	66 52	66 46	69 55	73 65	84 66	73 54	74 67	76 67	79 63	75 62	62 55	59 53	58 45	62 40	71 50	72 50	74 53	75 59	75 63				70.7 56.9	
MIAMI WSMO AP	MAX MIN	71 55	78 58	77 61	68 61	65 57	65 48	67 40	71 54	70 61	65 53	67 45	73 52	78 60	80 62	75 51	76 69	77 68	81 67	72 63	63 54	59 44	57 39	62 32	68 49	69 52	76 57	77 59	80 60				71.0 55.3	
MIAMI 12 SSW	MAX MIN	75 46		79 57		62 55	64 38	67 40	69 50	67 51	65 40	69 50	73 52	76 61	82 49	74 51	79 61	75 63	82															

DAILY SOIL TEMPERATURES

FLORIDA
FEBRUARY 1978

STATION	DEPTH	TIME	DAY OF MONTH																															AVERAGE
			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
BRACENTON S ESE	4	MAX	63	65	67	67	61	63	61	57	56	57	63	65	66	66	66	62	59	60	69	60	58	62	58	61	62	65	68	70			62.8	
		MIN	52	55	58	59	54	52	47	46	48	54	51	51	52	53	55	55	59	58	60	58	56	51	49	48	51	51	54	55			53.3	
CHIPLEY 3 E	4	MAX	42	47	50	46	53	56	51	47	40	50	56	57	61	62	59	52	52	54	56	50	54	55	53	56	60	63	61	60			53.6	
		MIN	39	42	40	40	38	40	37	37	39	39	40	39	42	45	43	48	50	49	46	44	42	38	37	39	39	44	48	47			41.8	
GAINESVILLE 2 WSW	4	MAX	50	53	54	55	54	54	54	50	49	53	53	54	56	57	57	58	57	59	60	59	56	55	52	54	56	59	60	61			55.3	
		MIN	50	50	53	51	49	49	49	48	48	49	50	52	54	56	55	55	57	57	59	56	53	50	47	50	52	55	58	58			52.5	
	8	MAX	50	52	53	52	52	50	50	49	49	49	51	51	52	54	54	55	55	56	57	58	58	56	55	52	52	53	56	58	57			53.5
		MIN	49	50	52	52	50	49	49	49	49	49	49	50	52	54	54	53	54	55	56	56	54	51	50	50	51	53	56	56			52.0	
HOMESTERO EXP STATION	4	MAX	72	72	77	74	70	63	66	65	67	69	71	70	74	74	79	77	77	70	76	77	64	61	63	65	70	71	77	78			71.0	
		MIN	50	57	57	60	62	51	47	47	55	59	51	51	51	54	57	57	62	65	65	62	59	53	46	45	50	53	53	59			54.9	
LAKE ALFREO EXP STN	4	MAX	64	58	65	67	60	69	60	59	59	58	62	70	74	70	71	71	61	63	72	63	58	61	60	62	60	68	71	72			64.6	
		MIN	51	53	57	51	53	47	43	44	47	52	47	47	49	54	54	54	59	60	60	58	57	49	43	43	48	52	48	56			51.3	
MILTON EXP STATION	4	MAX	42	45	48	60	65	58	50	47	44	54	56	62	65	65	59	60	63	65	61	54	60	59	59	65	67	71	68	70			58.6	
		MIN	40	41	41	45	50	37	36	41	38	41	39	39	43	43	40	40	48	49	42	40	39	37	37	42	43	46	45	48			41.8	
MONTICELLO 3 W	4	MAX	47	51	53	50	55	56	55	50	45	46	58	58	64	67	65	63	52	56	57	52	49	55	56	60	65	69	63	70			56.7	
		MIN	42	42	45	41	37	36	35	35	37	39	38	38	37	45	42	42	50	50	49	43	38	35	35	35	40	42	46	46			40.7	
QUINCY 3 SSW	2	MAX	42	54	52	51	61	59	55	54	42	46	65	67	70	68	62	66	53	57	57	50	50	57	57	66	70	74	67	73			58.8	
		MIN	39	39	37	38	36	30	26	31	32	34	36	38	45	41	35	35	48	48	43	35	32	27	29	32	38	49	45	45			37.3	
	4	MAX	43	51	50	48	56	55	50	49	42	42	56	58	62	61	57	59	51	53	54	49	48	53	53	58	62	65	60	67			54.0	
		MIN	42	41	44	42	39	36	35	35	37	36	38	41	47	44	40	38	48	49	46	40	37	35	36	36	39	51	48	47			41.0	
	8	MAX	45	50	50	48	49	51	48	46	42	44	49	53	55	56	52	54	51	52	53	48	47	49	49	54	55	59	57	60			50.9	
		MIN	43	44	44	44	42	42	37	39	40	40	38	45	45	48	45	44	50	50	48	44	40	37	39	39	41	51	51	50			43.6	
SANFORD EXP STATION	4	MAX	61	62	61	-	-	62	61	59	56	53	-	-	65	64	63	65	59	-	-	67	55	62	57	57	-	-	66	66			61.1	
		MIN	49	55	54	-	-	48	43	43	46	50	-	-	42	51	50	50	56	-	-	55	53	45	44	44	-	-	47	56			49.1	

SEE REFERENCE NOTES FOLLOWING STATION INDEX

EVAPORATION AND WIND

FLORIDA
FEBRUARY 1978

STATION		DAY OF MONTH																															TOTAL OR AVG.
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
NORTHWEST 01																																	
MILTON EXP STATION		EVAP	.02	.02	.08	-	.08	.08	-	.05	.01	.10	.15	.13	.23	.27	.11	.09	.07	.15	.12	.04	.11	.17	.09	.19	.17	.14	.16	.14			3.208
		WIND	28	72	80	34	33	90	76	43	46	56	44	18	108	103	64	26	29	55	86	27	46	82	49	67	37	64	55	35			1555
		MAX	38	44	47	45	60	62	49	41	40	55	62	66	69	69	62	61	65	70	63	51	61	58	57	67	78	74	69	69			59.0
		MIN	34	36	38	30	32	34	31	34	34	36	38	36	40	39	36	36	45	46	37	37	37	33	37	38	39	41	40	40			36.9
NORTH 02																																	
GAINESVILLE 2 WSW		EVAP	.01	.01	.02	.03	.09	.13	-	-	.03	.10	.10	.09	.12	.19	.12	.11	.02	.07	.08	.12	-	-	-	.15	.15	.17	.14	.07			2.588
		WIND	39	27	64	105	71	60	46	54	112	56	19	15	56	84	39	36	39	33	52	37	37	116	63	63	41	49	42	18			1473
		MAX	43	56	56	54	61	60	54	47	45	61	64	68	68	68	66	65	61	61	57	52	51	57	64	68	71	73	71			60.0	
		MIN	37	43	42	36	33	34	31	30	38	35	35	37	44	44	37	46	51	48	51	40	38	29	30	35	35	46	50	49			39.4
LAKE CITY 2 E		EVAP	.03	.01	-	.05	.13	.11	-	-	-	.06	.01	.15	.19	.16	-	.05	-	-	.07	.12	.10	-	.14	.17	.08	.02	.12			-	
		WIND	23	62	80	105	80	35	35	27	41	163	23	6	27	96	34	33	58	76	25	23	13	81	31	74	22	63	36	17			1389
		MAX	46	52	53	48	55	61	56	43	40	49	62	65	71	70	67	64	58	54	61	61	46	55	54	60	66	69	65	71			57.9
		MIN	36	38	42	35	34	33	27	25	31	36	39	39	42	45	39	38	47	48	50	42	38	32	30	35	38	43	46	43			38.3
NORTH CENTRAL 03																																	
LISBON		EVAP	.11	-	.09	.08	.05	.18	.04	.17	-	-	.14	.00	.03	.02	.16	-	.04	-	-	-	.19	.13	.04	.24	.05	.25	.11	.04			2.888
		WIND	5	9	20	20	20	30	10	10	40	30	0	10	30	40	15	25	10	20	20	10	10	95	25	40	20	30	20	0			640
SOUTH CENTRAL 04																																	
LAKE ALFRED EXP STA		EVAP	.09	.03	.05	.07	.05	.08	.14	.10	.01	.04	.09	.15	.16	.13	.20	.07	.02	.01	.16	.08	.01	.14	.16	.13	.15	.16	.14	.01			2.63
		WIND	24	24	20	38	34	38	45	24	49	42	27	24	36	68	64	19	33	58	39	53	15	110	69	73	62	31	33	24			1176
		MAX	66	55	64	66	62	70	64	59	59	56	66	70	74	74	64	59	62	76	60	50	69	60	63	60	68	76	78				65.1
		MIN	44	49	52	46	42	40	39	36	40	44	42	44	40	41	44	42	54	58	56	40	49	39	38	36	36	40	44	50			43.8
VERO BEACH 4 W		EVAP	.11	.08	-	.15	.14	.04	.23	.07	-	.06	.13	.10	.05	.08	.33	.14	-	.40	.04	.09	.03	.11	.17	.07	.22	.07	.17	.23			3.568
		WIND	41	24	58	84	129	80	50	31	51	111	46	23	15	78	50	26	44	20	46	31	18	71	61	74	36	28	38	25			1389
		MAX	66	65	73	72	64	61	63	56	60	70	66	68	71	75	74	60	67	64	71	65	54	58	60	63	67	71	74	78			66.3
		MIN	51	56	60	54	51	43	36	43	56	48	44	44	52	58	48	55	60	60	60	52	52	38	39	46	44	45	52	58			50.2
EVERGLADES AND SW COAST 05																																	
CLEWISTON U S ENG		EVAP	.13	.06	.13	.14	.08	.07	.16	.09	.02	.11	.11	.11	.16	.21	.07	.04	.05	.01	.12	.02	.05	.14	.11	.13	.11	.12	.13			2.79	
		WIND	35	25	41	69	127	61	72	55	54	76	47	20	19	59	55	45	23	27	50	53	34	66	67	49	32	25	31	24			1341
		MAX	71	70	79	82	65	63	68	61	63	70	69	73	76	81	83	68	73	70	68	74	59	68	64	67	72	75	79	83			71.2
		MIN	44	50	53	55	51	44	39	38	48	49	43	43	46	52	48	48	56	61	60	48	51	42	36	36	43	42	50	52			47.4
MOORE HAVEN LOCK 1		EVAP	.17	.14	.14	.17	.10	.09	.15	.15	.05	.07	.15	.12	.17	.22	.28	.10	.06	.01	.10	.15	.04	.08	.16	.15	.17	.16	.17	-			3.658
		WIND	78	85	75	92	160	79	74	108	78	74	57	35	53	110	67	81	79	49	73	57	49	54	83	87	52	42	58	40			2029
		MAX	70	74	79	82	65	63	67	60	63	69	71	72	75	80	81	68	72	69	69	73	60	59	58	67	73	74	79	82			70.5
		MIN	43	50	53	55	49	42	38	35	48	51	42	41	47	52	47	47	60	63	52	55	52	42	38	36	44	43	49	51			47.3
TAMIAMI TRL 40 MI BEND		EVAP	.21	.08	.10	.08	-	.06	.15	.08	.06	.08	.13	.03	.08	.25	.09	.27	.13	.01	-	.01	-	-	.13	.11	.13	.08	.18	.10			3.098
		WIND	16	12	25	27	44	33	36	24	51	53	29	15	16	45	34	17	36	22	52	38	33	34	40	35	22	12	22	13			836
		MAX	75	76	82	85	70	64	75	70	69	70	77	76	81	82	86	83	84	80	76	80	62	59	71	72	80	79	86	89			76.4
		MIN	41	50	54	58	52	43	38	37	48	50	44	43	47	53	50	48	50	52	55	52	49	43	36	36	36	45	52	57			47.1
LOWER EAST COAST 06																																	
FT LAUDERDALE EXP STA		EVAP	.15	.02	.17	.07	.07	.09	.14	.13	.09	.17	.12	.17	.13	.19	.16	.16	.19	.11	.30	.15	.06	.06	.17	.19	.30	.02	.12	.27			3.97
HIALEAH		EVAP	.22	-	.26	.12	.10	.03	.17	.30	.10	.11	.23	.11	.13	.25	.32	.08	.14	.06	.20	.16	.16	.06	.18	.12	.27	.03	.30	.20			4.578
		WIND	31	19	43	39	57	37	50	47	98	106	61	29	36	75	58	48	70	47	101	65	45	67	84	66	49	31	35	32			1526
		MAX	72	72	81	81	70	63	69	78	71	68	72	72	74	79	81	78	83	72	79	78	61	58	60	66	74	71	80	82			73.0
		MIN	39	55	57	50	57	47	40	44	56	52	47	46	53	58	58	52	65	65	66	55	52	43	38	38	39	44	52	58			50.9

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

FLORIDA
FEBRUARY 1978

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
ALEXANDER SPRINGS 3 SE	0070	03	LAKE	8	29 03	81 33	65	7A	7A			ROBERT G SHEPPARD
APALACHICOLA WSO AP	0211	01	FRANKLIN	5	29 44	85 02	19	M10	M10		C J	NATL WEATHER SERVICE
ARCAOIA	0228	04	OE SOTO	5	27 14	81 51	63	6P	6P			RADIO STATION WAPG
ARCHBOLD BIOLOGIC STA	0236	04	HIGHLANDS	7	27 11	81 21	140	8A	8A			ARCHBOLD BIOLOGIC STA
AVON PARK 2 W	0369	04	HIGHLANDS	7	27 36	81 32	154	8A	8A			AVON PARK FLYING SERV
8ABSON PARK	0390	04	POLK	7	27 50	81 31	145		6P			HARRY M TOLSON
BARTOW	0478	04	POLK	5	27 54	81 51	120	SP	5P			CITY OF BARTOW
BELLE GLADE EXP STA	0611	05	PALM BEACH	7	26 40	80 38	16	8A	8A	8A		UNIV OF FLORIDA AREC
8ELLE GLADE HRCN GATE	0616	05	PALM BEACH	7	26 42	80 43	31				C	U S CORPS OF ENGINEERS
8ITHLO	0758	03	ORANGE	8	28 33	81 07	65		6P			WALTER W SCOTT
BLACKMAN	0765	01	OKALOOSA	5	30 56	86 39	175				C	HUEY COOK
BLOUNTSTOWN	0804	01	CALHOUN	1	30 27	85 03	60	7A	7A			CITY OF BLOUNTSTOWN
8OCA RATON	0845	06	PALM BEACH	2	26 22	80 05	13				C	WILLIAM A SMITH
8RAQENTON S ESE	0945	04	MANATEE	5	27 27	82 28	20	8A	8A		G	BRACENTON RESEARCH CTR
8RISTOL	1020	01	LIBERTY	1	30 25	84 59	160					MISS ELMA SHULER
8ROOKSVILLE CHIN HILL	1046	03	HERNANDO	5	28 37	82 22	240	3P	3P		J	B-8EEF CATTLE RES STA
8ROOKSVILLE 7 SSW	1048	03	HERNANDO	5	28 28	82 27	67				C	SW FLA WATER MAN OIST
BUSHNELL 2 E	1163	03	SUMTER	5	28 40	82 05	75	7A	7A			MRS A H NELSON
CANAL POINT GATE S	1271	05	PALM BEACH	7	26 52	80 38	36				C	U S CORPS OF ENGINEERS
CANAL POINT USOA	1276	05	PALM BEACH	7	26 52	80 37	30	8A	8A			SUGAR PLANT FIELD STN
CARYVILLE	1388	01	WASHINGTON	3	30 46	85 49	50		7A			MRS CARLTON WILLIAMS
CHIPLEY 3 E	1544	01	WASHINGTON	3	30 47	85 29	130	8A	8A		G	R B CHRISTMAS
CLERMONT 6 SSW	1641	03	LAKE	8	28 29	81 47	125	6P	6P			EO OLIVENBAUM
CLEWISTON U S ENG	1654	05	HENORY	7	26 45	80 55	20	8A	8A	8AC		U S CORPS OF ENGINEERS
CRESCENT CITY	1978	02	PUTNAM	8	29 26	81 31	58		7A			WILLIAM R RAOKE
CRESTVIEW FAA AP	1986	01	OKALOOSA	5	30 47	86 31	185	M10	6A			FAA
CROSS CITY 2 WNW	2008	02	OIXIE	5	29 39	83 10	42		9A		C	STATE OIV OF FORESTRY
DAYTONA BEACH WSO AP	2158	03	VOLUSIA	2	29 11	81 04	30	M10	M10		J	NATL WEATHER SERVICE
OE FUNIAK SPRINGS	2220	01	WALTON	3	30 44	86 07	230	5P	5P			LEONARD S ZEPP
OELANO 1 SSE	2229	03	VOLUSIA	8	29 01	81 18	25	7A	7A			CITY OF OELANO
OE SOTO CITY 8 SW	2288	04	HIGHLANDS	7	27 22	81 31	85		8A			JACK SKIPPER
OEIVLS GARDEN	2298	05	HENORY	7	26 36	81 08	20	1P	1P			ALICO INC
ODWILING PARK 1 W	2391	02	LAFAYETTE	10	30 15	83 15	54				C	FLA DEPT OF AGRICULTURE
EVA	2834	04	POLK	2	28 21	81 50	120		12M			MRS ELIZABETH P HUFFMAN
EVERGLADES	2850	05	COLLIER	4	25 51	81 23	5	8A	8A			EVERGLADES NATL PARK
FEDERAL POINT	2915	02	PUTNAM	8	29 45	81 32	5	6P	6P			MRS BRUCE GRAY
FELLSMERE 7 SSW	2936	04	INDIAN RIVER	2	27 41	80 39	20	8A	8A			OIAMONO C FARM
FERNANDINA BEACH	2944	02	NASSAU	2	30 39	81 28	13	M10	M10			CITY OF FERNANDINA BCH
FLAMINGO RANGER STA	3020	05	MONROE	5	25 09	80 55	3	8A	8A			NATIONAL PARK SERVICE
FORT ORUM S NW	3137	04	OKEECHOBEE	7	27 35	80 50	71	5P	5P			MRS R BOYO COX
FORT GREEN 12 WSW	3153	04	MANATEE	5	27 34	82 08	112		7P			MRS JOHN KEEN
FORT LAUDERDALE	3163	06	BROWARD	2	26 06	80 12	16	M10	M10			OIXIE WATER PLANT
FT LAUDERDALE EXP STA	3171	06	BROWARD	2	26 05	80 15	6	8A	8A	8A		UNIVERSITY OF FLORIDA
FORT MYERS WSO AP	3186	05	LEE	5	26 35	81 52	15	M10	M10		C J	NATL WEATHER SERVICE
FORT PIERCE	3207	04	ST LUCIE	2	27 28	80 21	25	M10	M10			CITY OF FT PIERCE
FOUNTAIN 3 SSE	3230	01	BAY	5	30 26	85 25	140	5P	5P			TV STATION WJHG
GAINESVILLE 2 WSW	3321	02	ALACHUA	8	29 38	82 22	92	5P	5P	5PCG		AGRONOMY DEPT ARES
GLEN ST MARY 1 W	3470	02	BAKER	9	30 16	82 11	128	10A	10A			STATE OIV OF FORESTRY
GRACEVILLE	3538	01	JACKSON	3	30 58	85 31	155				C	JOSEPH C RHODES
GRADY	3543	02	LAFAYETTE	10	29 57	82 57	30				C	ST REGIS PAPER COMPANY
HART LAKE	3840	03	ORANGE	7	28 23	81 11	60		8A			U S GEOLOGICAL SURVEY
HASTINGS ARC	3874	02	ST JOHNS	8	29 43	81 30	10	8A	8A			UNIV OF FLORIDA-ARC
HIALEAH	3909	06	DADE	2	25 50	80 17	12	8A	8A	8A		MIAMI DADE WTR-SEW AUTH
HIGH SPRINGS	3956	02	ALACHUA	10	29 50	82 36	65	4P	4P			CITY OF HIGH SPRINGS
HILLSBOROUGH RVR ST PK	3986	04	HILLSBOROUGH	5	28 09	82 14	53		8A			HILLSBOROUGH RIV ST PK
HOMESTEAD EXP STA	4091	06	DADE	2	25 30	80 30	11	M10	M10		CG	UNIVERSITY OF FLORIDA
IMMOKALEE 3 NNW	4210	05	COLLIER	5	26 28	81 26	35	5P	5P			AGRI RESEARCH CENTER
INDIAN LAKE ESTATES	4242	04	POLK	7	27 48	81 21	85	5P	5P			ALVIN R PERKINS
INGLIS 5 SSW	4273	02	CITRUS	5	28 58	82 42	5				C	FLORIDA POWER COMPANY
INVERNESS	4289	03	CITRUS	5	28 50	82 20	50	7A	7A			CITY OF INVERNESS
ISLAND GROVE	4327	02	ALACHUA	8	29 27	82 06	74		9A			U S GEOLOGICAL SURVEY
ISLEWORTH	4332	03	ORANGE	8	28 29	81 32	115		6P			CHASE GROVES INC
JACKSONVILLE WSO AP	4358	02	DUVAL	8	30 30	81 42	26	M10	M10		C J	NATL WEATHER SERVICE
JACKSONVILLE BEACH	4366	02	DUVAL	2	30 17	81 24	10	5P	5P			JACKSONVILLE BCH FIRE O
JASPER	4394	02	HAMILTON	10	30 31	82 57	147	8A	8A			CITY OF JASPER
KEY WEST WSO AP	4570	07	MONROE	5	24 33	81 45	4	M10	M10		C J	NATL WEATHER SERVICE
KISSIMMEE 2	4625	04	OSCEOLA	7	28 17	81 25	60	4P	4P			CITY OF KISSIMMEE
LA BELLE	4662	05	HENORY	5	26 45	81 26	16	8A	8A			ALICO INC
LAKE ALFREDO EXP STA	4707	04	POLK	5	28 06	81 43	138	8A	8A	8A	G	AGRI RES & EOU CENTER

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

FLORIDA
FEBRUARY 1978

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
LAKE CITY 2 E	4731	02	COLUMBIA	10	30 11	82 36	195	9A	9A	9A		STATE DIV OF FORESTRY
LAKELAND WSO CI	4797	04	POLK	5	28 02	81 57	214	MIO	MIO		C	NATL WEATHER SERVICE
LISBON	5076	03	LAKE	8	28 52	81 47	68	5P	5P	SPC		ST JOHNS R WTR MGMT OIS
LIVE OAK	5099	02	SUWANNEE	10	30 17	82 58	120	5P	5P			RADIO STATION WNER
LOXAHATCHEE	5182	06	PALM BEACH	7	26 41	80 16	14	5P	5P			ARTHUR S ROBINSON
LYNNE	5237	03	MARION	8	29 12	81 56	85				C	MRS FLOSSIE M MILLS
MAOISON 4 N	5275	02	MAOISON	10	30 32	83 26	180	5P	5P			MR & MRS HENRY A ALLEN
MARINELAND	5391	02	FLAGLER	2	29 40	81 13	5				C	MARINE STUDIO INC
MAYO	5539	02	LAFAYETTE	10	30 03	83 10	65	8A	8A			TOWN OF MAYO
MELBOURNE	5612	04	BREVARD	2	28 04	80 37	10	MIO	MIO		C	CITY OF MELBOURNE
MIAMI BEACH	5658	06	DADE	2	25 47	80 08	5	5P	5P			LIFE GUARD PATROL
MIAMI WSMO AP	5663	06	DADE	2	25 48	80 18	12	MIO	MIO		C	NATL WEATHER SERVICE
MIAMI WSO CI	5668	06	DADE	2	25 43	80 17	15				C	NATL WEATHER SERVICE
MIAMI 12 SSW	5678	06	DADE	2	25 39	80 18	10	8A	8A			U S DEPT OF AGRICULTURE
MILTON EXP STATION	5793	01	SANTA ROSA	5	30 47	87 08	217	8A	8A	8A	G	AGRI RESEARCH CENTER
MONTICELLO 3 W	5879	01	JEFFERSON	5	30 32	83 55	145	8A	8A		CG	AGRI RESEARCH CENTER
MOORE HAVEN LOCK 1	5895	05	GLADES	7	26 50	81 05	35	8A	8A	8A	C	U S CORPS OF ENGINEERS
MOUNTAIN LAKE	5973	04	POLK	7	27 56	81 36	125	4P	4P			MOUNTAIN LAKE CORP
MYAKKA RIVER ST PARK	6065	04	SARASOTA	5	27 14	82 19	20	5P	7A			FLORIDA PARK SERVICE
NAPLES 2 NE	6078	05	COLLIER	5	26 10	81 47	4	2P	2P			JUNGLE LARRY'S SAFARI
NICEVILLE	6240	01	OKALOOSA	5	30 31	86 30	60	7A	1P		C	ARMAMENT DEV T CTR/OEN
NORTH NEW RVR CANAL 2	6323	05	BROWARD	7	26 20	80 32	16				C	C & S FL FLOOD CONTROL
OCALA	6414	03	MARION	5	29 12	82 05	75	5P	MIO			CITY OF OCALA
OKEECHOBEE HRCN GATE 6	6485	04	OKEECHOBEE	7	27 13	80 48	45	8A	8A			U S CORPS OF ENGINEERS
ORANGE CITY	6584	03	VOLUSIA	8	28 56	81 18	52					VICTOR C SCHAEFER
ORLANDO WSO MCCOY	6628	03	ORANGE	8	28 26	81 20	91	MIO	MIO		C	NATL WEATHER SERVICE
ORTONA LOCK 2	6657	05	GLADES	7	26 47	81 18	20				C	U S CORPS OF ENGINEERS
PALATKA	6753	02	PUTNAM	8	29 39	81 38	20	5P	5P			CITY OF PALATKA
PANACEA 4 SSE	6828	01	WAKULLA	5	29 58	84 22	10				C	E PHILIP HANSEN
PANAMA CITY 5 NE	6842	01	BAY	5	30 13	85 36	32	7A	7A		C	BAY CNTY WATER TRMT PL
PARRISH	6880	04	MANATEE	5	27 35	82 26	45	6P	6P		C	HOWARD O GUTHRIE
PENNSUCO 5 WNW	6988	05	DADE	2	25 56	80 27	10				C	J N CLINE
PENSACOLA FAA AP	6997	01	ESCAMBIA	5	30 28	87 12	112	MIO	MIO			FAA
PERRY	7025	02	TAYLOR	5	30 08	83 36	45	2P	2P			STATE DIV OF FORESTRY
PLANT CITY	7205	04	HILLSBOROUGH	5	28 01	82 08	121	4P	4P			ELTON L HINTON
POMPANO BEACH	7254	06	BROWARD	2	26 14	80 09	15	4P	4P			POMPANO ST FARMERS MKT
PORT MAYACA S L CANAL	7293	05	MARTIN	7	26 58	80 37	39				C	U S CORPS OF ENGINEERS
PUNTA GORDA 4 ESE	7397	05	CHARLOTTE	5	26 55	82 00	20	5P	6P			CHARLOTTE CO DEV AUTH
QUINCY 3 SSW	7429	01	GROSVEN	6	30 36	84 33	245	8A	8A		G	UNIVERSITY OF FLORIDA
RAIFORD STATE PRISON	7440	02	UNION	10	30 04	82 11	120				C	FLORIDA STATE PRISON
ROYAL PALM RANGER STA	7760	06	DADE	5	25 23	80 36	7		2P			NATIONAL PARK SERVICE
ST AUGUSTINE WFOY	7826	02	ST JOHNS	2	29 54	81 19	8	5P	5P			RADIO STATION WFOY
SAINT LEO	7851	03	PASCO	5	28 20	82 16	190	7P	7P		C	REV ERNEST SCHULTZ
ST LUCIE NEW LOCK 1	7859	06	MARTIN	2	27 07	80 17	15					U S CORPS OF ENGINEERS
ST MARKS 5 SSE	7867	01	WAKULLA	5	30 06	84 10	10	8P	8P			ST MARKS NAT WOLFE REF
ST PETERSBURG	7886	04	PINELLAS	5	27 46	82 38	8	5P	5P		C	CITY OF ST PETERSBURG
SANFORD EXP STATION	7982	03	SEMINOLE	8	28 48	81 14	15	8A	8A		G	UNIVERSITY OF FLORIDA
SMITH CREEK	8290	01	WAKULLA	6	30 12	84 40	60	5P	5P			HERSCHEL ANDERSON
STARKE	8527	02	BRAUFORD	8	29 56	82 06	162	8P	8P			RADIO STATION WPXE
STEINHATCHEE 6 ENE	8565	02	DIXIE	5	29 43	83 18	35	9A	9A			STATE DIV OF FORESTRY
STUART 1 N	8620	06	MARTIN	2	27 13	80 15	10	6P	6P			RADIO STATION WSTU
SUWANNEE VALLEY EXP ST	8720	02	SUWANNEE	10	30 19	82 54	163				G	AGRI RESEARCH CENTER
TALLAHASSEE WSO AP	8758	01	LEON	5	30 23	84 22	55	MIO	MIO		C	NATL WEATHER SERVICE
TAMIAHI TRL 40 M1 BENO	8780	05	DADE	4	25 45	80 50	15	9A	9A	SPC		NATIONAL PARK SERVICE
TAMPA WSMO	8788	04	HILLSBOROUGH	5	27 58	82 32	19	MIO	MIO		C	NATL WEATHER SERVICE
TARPON SPGS SEWAGE PL	8824	04	PINELLAS	5	28 09	82 45	8	5P	5P			CITY OF TARPON SPRINGS
TAVERNIER	8841	07	MONROE	2	25 00	80 31	7	6P	6P			JOHN C STORMONT
TITUSVILLE	8942	03	BREVARD	2	28 35	80 50	30	8A	8A			OWIGHT T JENKINS
TRAIL-GLADE RANGES	9010	05	DADE	2	25 46	80 29	13				C	TRAIL GLADE RANGES
USHER TOWER	9120	02	LEVY	5	29 25	82 49	33	5P	2P			STATE DIV OF FORESTRY
VENICE	9176	04	SARASOTA	5	27 06	82 26	8	8A	8A		C	CITY OF VENICE
VENUS 4 SSW	9184	05	GLADES	7	27 02	81 21	62				C	VAN T OXER
VERO BEACH 4 W	9219	04	INDIAN RIVER	2	27 38	80 27	20	8A	8A	8A		VERO BEACH LABORATORIES
WAUCHULA 2 N	9401	04	HARDEE	5	27 34	81 49	119	5P	5P			DEAN H RICHARDSON
WAUSAU 2 SSW	9415	01	WASHINGTON	3	30 37	85 35	145				C	WILLIAM G SANDERS
WEEKI WACHEE	9430	03	HERNANDO	5	28 31	82 35	20	8A	8A			CITY OF WEEKI WACHEE
WEST PALM BEACH WSO AP	9525	06	PALM BEACH	2	26 41	80 07	18	MIO	MIO		C	NATL WEATHER SERVICE
WEWAHITCHKA	9566	01	GULF	1	30 07	85 12	42	9A	9A		J	CITY OF WEWAHITCHKA
WINTER HAVEN	9707	04	POLK	5	28 01	81 45	136	4P	4P			RADIO STATION WSIR

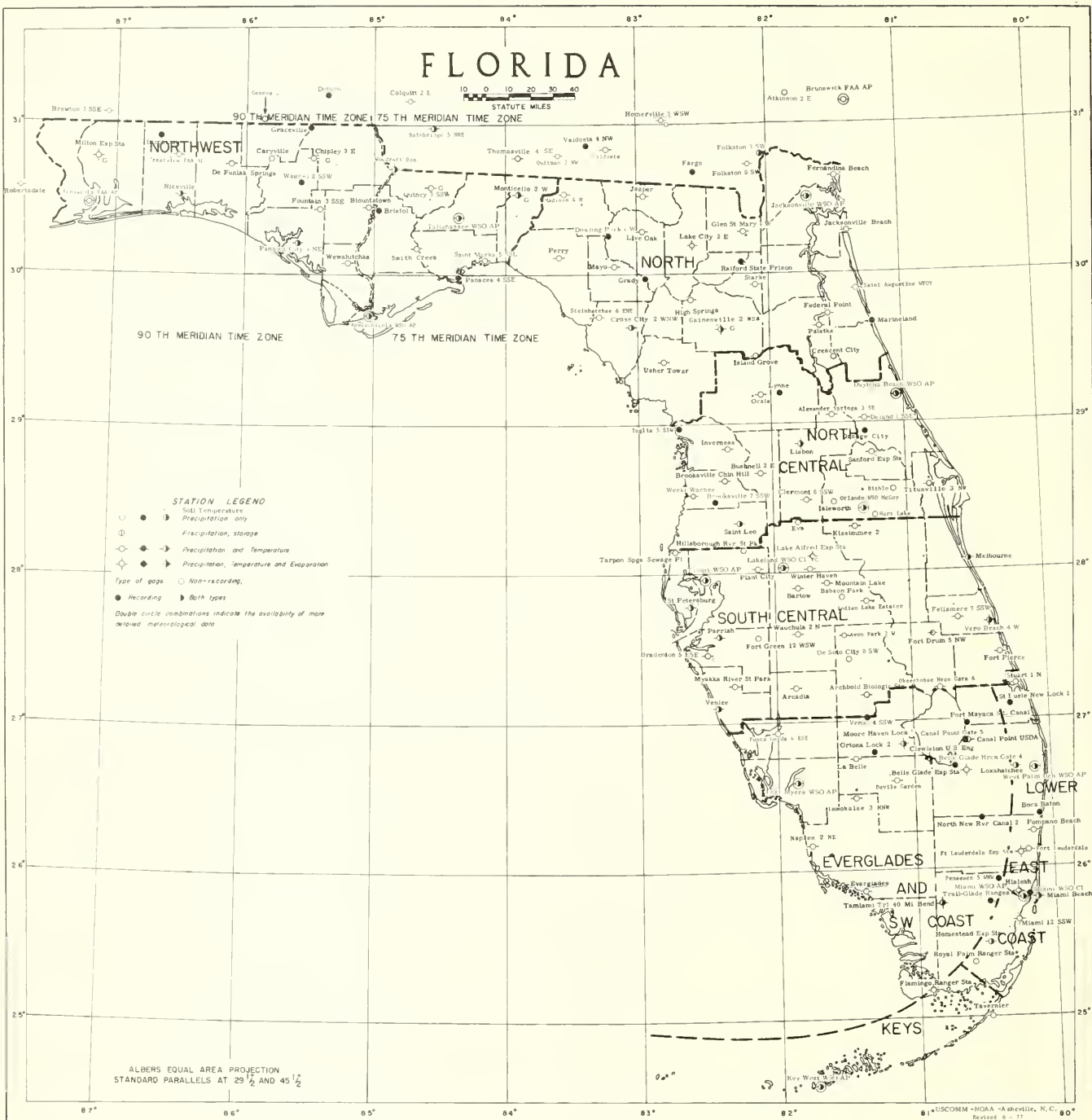
SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

FLORIDA
FEBRUARY 1978

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE I	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
WOODRUFF DAM NEW STATIONS	9795	01	GRADY	1	30 43	84 S2	107	8A	8A	8AC		U S CORPS OF ENGINEERS
EVA	2834	04	POLK	2	28 21	81 S0	120		12M			MRS ELIZABETH P HUFFMAN

SEE REFERENCE NOTES FOLLOWING STATION INDEX



Additional information regarding the climate of this State may be obtained by writing to the National Climatic Center, Federal Building, Asheville, N.C. 28801, or to any Weather Service Office near you. Additional precipitation data are contained in the "HOURLY PRECIPITATION DATA" for this State.

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Data in the "Extremes" table, "Daily Precipitation" table, "Daily Temperature" table, and "Evaporation and Wind" table, when published, are for the 24 hours ending at time of observation.

EVAPORATION is measured in the standard Weather Service-type pan of 4-foot diameter unless otherwise noted below in the Evaporation and Wind table. Max and Min values in the Evaporation and Wind table are extremes of temperature of water in pan as recorded during 24 hours ending at time of observation. Wind is the total wind movement in miles over the evaporation pan as determined by a continuous anemometer recorder located 6-8 inches above the pan.

NORMALS for all stations are climatological standard normals based on the period 1941-1970.

DIVISIONS, as used in this publication, became effective with data for May 1956.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

SEASONAL TABLES: Monthly and seasonal heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin.

EVAPORATION AND WIND TABLE:

Lisbon	:	Installation not fenced.
Woodruff Dam	:	Evaporation pan located over rock.

	SOIL TYPE	SOIL COVER	DEGREE OF SLOPE
DAILY SOIL TEMPERATURES TABLE:			
Bradenton 5 ESE	Sandy loam	Bare	4% to E
Chipley 3 E	Sandy loam	Bare	5% to NW
Gainesville 2 WSW	Arredonda fine sand	Bahia grass	0-1%
Homestead Exp Stn	Heavy Coral Rocky	Bare	0%
Lake Alfred Exp. Stn.	Sandy	Bare	5% to S
Milton Exp. Station	Sandy loam	Bare	2% to E
Monticello 3 W	Sandy loam	Bare	2% to N
Quincy 3 SSW	Orangeburg loamy fine sand	Bare	0-2%
Sanford Exp. Stn.	Sandy loam	Bare	2% to N

LATE REPORTS AND CORRECTIONS will be carried only in the June and December issues of this bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Daily Soil Temperatures" table, and the Station Index.
- No record in the "Monthly Summarized Data" table and the "Daily Temperature" table is indicated by no entry.
- + And also on an earlier date or dates.
- ++ Highest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.
- * Amount included in following measurement, time distribution unknown.
- // Gage is equipped with a windshield.
- ‡ Extreme occurred at station with incomplete data which may have been exceeded.
- B Adjusted to a full month.
- M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
- R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
- T Trace, an amount too small to measure.
- V Includes total for previous month.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- AR This entry in time of observation column in Station Index means after rain.
- C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Data" bulletin.
- G "Soil Temperature" table.
- J "Supplemental Data" table.
- SS This entry in time of observation column in Station Index means observation made near sunset.
- VAR This entry in time of observation column in Station Index means variable.
- # Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building.
- ‡ DRAINAGE CODE: 1-APALACHICOLA 2-ATLANTIC 3-CHOCTAWHATCHEE 4-EVERGLADES 5-GULF 6-OCHLOCKONEE 7-OKEECHOBEE 8-ST. JOHNS 9-ST. MARY 10-SUWANNEE

Stations appearing in the tables with no data were either missing or received too late to be included in this issue.

General weather conditions in the U.S. for each month are described in the CLIMATOLOGICAL DATA NATIONAL SUMMARY and STORM DATA.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 35 cents. Similar information for regular National Weather Service Offices may be found in the latest annual issue of Local Climatological Data, price 20 cents. These publications may be obtained from the National Climatic Center at the address shown above.

Subscription Price: \$5.10 a year for each section including annual summary; \$5.55 additional for foreign mailing; 40¢ single copy; 30¢ annual summary. Make checks payable to Department of Commerce, NOAA; send payments and orders to: National Climatic Center, Federal Building, Asheville, N. C. 28801. Attn: Publications.

U.S. DEPARTMENT OF COMMERCE
NATIONAL CLIMATIC CENTER
FEDERAL BUILDING
ASHEVILLE, N.C. 28801

POSTAGE AND FEES PAID
U.S. DEPARTMENT OF COMMERCE

COM 210



THIRD CLASS

Climatological Data

FLORIDA

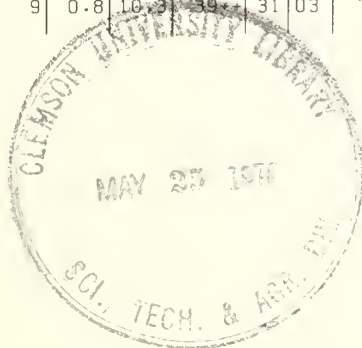


TEMPERATURE AND PRECIPITATION EXTREMES

HIGHEST TEMPERATURE:	LA BELLE	91	DATE	16
LOWEST TEMPERATURE:	SMITH CREEK	21	DATE	05
GREATEST TOTAL PRECIPITATION:	CARYVILLE	10.70		
LEAST TOTAL PRECIPITATION:	HART LAKE	1.48		
GREATEST 1 DAY PRECIPITATION:	NICEVILLE	6.55	DATE	08

SUPPLEMENTAL DATA

	WIND (SPEED - M.P.H.)						RELATIVE HUMIDITY AVERAGES- PERCENT				NUMBER OF DAYS WITH PRECIPITATION								PERCENT OF POSSIBLE SUNSHINE	AVERAGE (TENTHS) SKY COVER SUNRISE TO SUNSET
	RESULTANT DIRECTION	RESULTANT SPEED	AVERAGE	FASTEST MILE	DIRECTION OF FASTEST MILE	DATE OF FASTEST MILE	STANDARD OF TIME				TRACE	.01-.09	.10-.49	.50-.99	1.00-1.99	2.00 AND OVER	TOTAL			
							EASTERN													
							01	07	13	19										
APALACHICOLA WSO AP	29	0.5	7.6	26	NW	09+	92	91	64	79	2	0	2	1	1	1	7	58	7.0	
DAYTONA BEACH WSO AP	28	0.9	9.1	30++	27	10	82	84	55	71	7	2	2	0	1	0	12	-	6.0	
FORT MYERS WSO AP	33	1.1	8.7	32++	27	03	87	91	57	71	2	2	0	1	0	1	6	-	5.5	
JACKSONVILLE WSO AP	23	1.3	7.9	29	SW	14	86	88	54	70	1	4	3	1	1	0	10	64	6.2	
KEY WEST WSO AP	5	5.5	13.3	32++	1	17	83	86	69	77	1	2	3	2	0	0	8	84	5.7	
LAKELAND WSO CI	-	-	-	-	-	-	-	-	-	-	1	3	2	1	1	0	8	63	4.8	
MIAMI WSMO AP	7	1.7	10.4	32++	31	03	83	86	59	69	2	3	2	1	1	0	9	69	6.5	
ORLANDO WSO MC COY	13	1.8	9.2	30++	26	10	84	88	49	62	5	3	0	1	1	0	10	-	6.2	
PENSACOLA FAA AP	29	0.6	9.3	25++	19	14	83	87	59	70	2	0	3	2	0	1	8	-	5.9	
TALLAHASSEE WSO AP	24	1.4	6.5	23++	18	13+	92	94	55	64	2	0	2	2	1	1	8	-	6.5	
TAMPA WSMO	31	1.0	7.7	23++	34	17+	83	88	56	68	4	1	0	3	0	0	8	73	5.9	
WEST PALM BEACH WSO AP	9	0.8	10.3	39++	31	03	77	80	57	69	1	2	3	2	0	0	8	-	6.3	



CERTIFY THAT THIS IS AN OFFICIAL PUBLICATION OF THE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION AND IS COMPILED FROM RECORDS ON FILE AT THE NATIONAL CLIMATIC CENTER, ASHEVILLE, NORTH CAROLINA 28801.

Daniel B. Mitchell

DIRECTOR
NATIONAL CLIMATIC CENTER

noaa

NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION / ENVIRONMENTAL DATA SERVICE / NATIONAL CLIMATIC CENTER ASHEVILLE, N.C.

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

FLORIDA
MARCH 1978

STATION		TEMPERATURE												PRECIPITATION												
		AVERAGE MAXIMUM		AVERAGE MINIMUM		AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	DEGREE DAYS	NO. OF DAYS				TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	SNOW, SLEET			NO. OF DAYS		
													MAX.		MIN.						TOTAL	MAX. DEPTH ON GROUND	DATE	1.00 OR MORE	.50 OR MORE	1.00 OR MORE
NORTHWEST 01		65.9	46.7	56.3	- 4.4	82	30	31	6	264	0	0	2	0	4.30	-.40	2.21	8	.0	0	.0	0	5	3	2	
APALACHICOLA WSO AP		69.8	44.4	57.1	- 2.7	84	31	27	5	254	0	0	2	0	8.04	2.53	3.25	8	.0	0	.0	0	6	6	2	
BLOUNTSTOWN		68.3	43.2	55.8	- 4.8	83	31	27	5	287	0	0	2	0	7.54	1.60	3.02	8	.0	0	.0	0	6	5	2	
CHIPLEY 3 E		69.6	41.3	55.5		86	31	25	5	296	0	0	6	0	9.06		5.60	8	.0	0	.0	0	5	4	4	
CRESTVIEW FAA AP		71.4	43.8	57.6	- 2.8	87	31	25	5	240	0	0	2	0	10.50	3.69	4.47	8	.0	0	.0	0	5	4	4	
DE FUNIAK SPRINGS		72.0M	39.6M	55.8M		87	30	23	6	284	0	0	7	0	8.44		4.70	8	.0	0	.0	0				
FOUNTAIN 3 SSE		68.4	45.3	56.9		86	31	27	5	260	0	0	1	0	6.04		3.43	8	.0	0	.0	0	5	3	2	
MILTON EXP STATION		68.5	43.5	56.0	- 4.4	83	24	25	5	287	0	0	2	0	5.25	-.35	1.30	8	.0	0	.0	0	7	5	2	
MONTICELLO 3 W		66.7	43.4	55.1	- 2.9	85	31	29	5	303	0	0	2	0	10.10	4.49	6.55	8	.0	0	.0	0	3	3	3	
NICEVILLE		67.3	44.4	55.9		85	31	28	5	281	0	0	2	0	8.76		4.70	8	.0	0	.0	0	6	4	2	
PANAMA CITY 5 NE		66.7	48.2	57.5	- 2.4	84	30	30	5	248	0	0	1	0	4.62	- 1.69	2.01	7	.0	0	.0	0	6	3	1	
PENSACOLA FAA AP		69.3	44.9	57.1	- 3.1	84	31	28	5	257	0	0	2	0	6.37	-.76	2.40	8	.0	0	.0	0	6	6	2	
QUINCY 3 SSW		67.9	48.1	58.0		88	30	29	5	220	0	0	1	0	4.98	.12	2.38	8	.0	0	.0	0	4	3	2	
ST MARKS 5 SSE		71.1	41.7	56.4		86	30	21	5	260	0	0	7	0	5.67		2.87	8	.0	0	.0	0	5	3	2	
SMITH CREEK		70.5	42.1	56.3	- 4.0	86	30	26	6	271	0	0	6	0	6.41	.48	3.14	8	.0	0	.0	0	6	4	2	
TALLAHASSEE WSO AP		70.0	46.4	58.2		85	31	29	5	220	0	0	2	0	7.13		3.50	8	.0	0	.0	0	7	4	2	
WEWAHITCHKA																										
WOODRUFF DAM																										
DIVISION				56.6	- 3.6									7.08	1.30			.0								
NORTH 02		70.4	45.7M	58.1M	- 3.5	83	31	32	6	230	0	0	1	0			2.10	3	.0	0	.0	0				
CROSS CITY 2 WNW		73.5M	50.0M	61.8M		85	25	37	6	134	0	0	0	0	4.07	-.19	2.66	3	.0	0	.0	0	6	2	1	
FEDERAL POINT		65.7	47.4	56.6	- 5.3	81	14	31	5	270	0	0	2	0	2.67	- 1.15	1.07	3	.0	0	.0	0	5	2	1	
GRAINSVILLE 3 WSW		74.8	48.9	61.9	- 1.7	85	25	33	19	141	0	0	0	0	4.52	-.26	2.88	3	.0	0	.0	0	6	2	1	
GLEN ST MARY 1 W		71.2	48.8	60.0		85	15	34	6	183	0	0	0	0	3.65		2.24	3	.0	0	.0	0	5	1	1	
HASTINGS ARC		75.5M	48.9M	62.2M		87	30	32	6	145	0	0	1	0	3.84		1.46	3	.0	0	.0	0	6	2	2	
HIGH SPRINGS		70.3	47.1	58.7	- 2.5	82	14	31	6	221	0	0	2	0	2.83	-.73	1.29	3	.0	0	.0	0	5	2	1	
JACKSONVILLE WSO AP		68.4	48.9M	58.7M		85	14	31	6	221	0	0	1	0	2.14		1.27	3	.0	0	.0	0	5	1	1	
JACKSONVILLE BEACH		73.5M	44.9M	59.2M		84	30	29	6	178	0	0	3	0	3.95		1.07	14	.0	0	.0	0	6	4	1	
JASPER		70.9	47.0	59.0	- 3.0	83	26	30	5	218	0	0	1	0	4.43	-.37	1.76	3	.0	0	.0	0	5	3	2	
LAKE CITY 2 E		74.6	46.5	60.6		86	25	29	5	175	0	0	2	0	4.22		1.22	3	.0	0	.0	0	6	4	2	
LIVE OAK		72.3	47.0	59.7	- 1.9	85	30	29	5	199	0	0	1	0	4.60	-.76	1.68	8	.0	0	.0	0	8	4	1	
MADISON 4 N		72.1M	45.7M	58.9M		85	30	30	5	223	0	0	2	0	4.39		1.60	3	.0	0	.0	0	6	3	2	
MAYO																										
PALATKA		73.9	46.2	60.1		87	31	29	5	177	0	0	3	0	6.01		2.20	8	.0	0	.0	0	8	4	2	
PERRY		71.7	51.2	61.5		85	14	34	6	142	0	0	0	0	3.38		2.72	3	.0	0	.0	0	4	1	1	
ST AUGUSTINE WFOY		71.9	46.2	59.1		82	24	30	6	201	0	0	3	0	3.29		1.80	3	.0	0	.0	0	5	2	1	
STARKE		71.9	48.5M	60.2M		86	31	33	6	185	0	0	0	0	5.57		2.26	3	.0	0	.0	0	5	3	2	
STEINHATCHEE 6 ENE		73.6M	49.4M	61.5M		87	30	32	5	148	0	0	1	0	8.86		5.10	3	.0	0	.0	0	7	4	2	
USHER TOWER																										
DIVISION				59.9	- 2.6									4.26	-.06			.0								
NORTH CENTRAL 03		74.4	45.0	59.7		88	15	30	6	187	0	0	3	0	4.61		1.75	1	.0	0	.0	0	6	2	2	
ALEXANDER SPRINGS 3 SE		76.9	51.3	64.1	- 2.0	86	30	34	5	93	0	0	0	0	3.25	- 1.19	1.41	3	.0	0	.0	0	5	3	1	
BROOKSVILLE CHIN HILL		76.8	47.6	62.2	- 3.1	88	16	32	6	125	0	0	1	0	2.51	- 1.83	1.82	4	.0	0	.0	0	3	1	1	
BUSHNELL 2 E		76.0	53.4	64.7	- 1.6	87	25	37	5	90	0	0	0	0	2.73	- 1.16	1.46	3	.0	0	.0	0	3	2	1	
CLERMONT 6 SSW		72.3	52.3	62.3	- 1.6	87	16	38	5	132	0	0	0	0	2.31	- 1.06	1.31	3	.0	0	.0	0	3	1	1	
DAYTONA BEACH WSO AP		74.6	46.4M	60.5M	- 4.5	86	15	34	6	158	0	0	0	0	3.08	-.59	1.60	4	.0	0	.0	0	5	2	1	
DELANO 1 SSE		75.0	48.8	61.9		87	17	34	5	139	0	0	0	0	6.21	- 1.91	2.83	3	.0	0	.0	0	5	4	3	
INVERNESS		76.0M				87	29				0	0			3.72		1.91	3	.0	0	.0	0	5	2	1	
LISBON		75.6	47.0	61.3		86	14	28	5	152	0	0	3	0	4.18		3.14	3	.0	0	.0	0	4	2	1	
OCALA		78.1	54.4	66.3	.4	89	16	40	11	71	0	0	0	0	2.14	- 1.32	1.31	3	.0	0	.0	0	2	2	1	
ORLANDO WSO MCCOY		76.4	52.5	64.5	- 2.0	87	30	36	5	90	0	0	0	0	4.01	-.52	1.98	9	.0	0	.0	0	5	2	2	
SAINT LEO		74.5	52.0	63.3	- 2.5	87	15	39	11	104	0	0	0	0	4.64	-.74	1.26	4	.0	0	.0	0	6	4	3	
SANFORD EXP STATION		74.9M	49.9M	62.4M	- 3.9	88	16	38	5	124	0	0	0	0	2.43	- 1.23	1.44	4	.0	0	.0	0	3	2	1	
TITUSVILLE		74.3	48.5	61.4		86	25	32	6	160	0	0	2	0	3.15		1.30	4	.0	0	.0	0	4	2	2	
WEEKI WACHEE																										
DIVISION				62.7	- 2.8									3.50	-.40			.0								
SOUTH CENTRAL 04		77.0	53.2	65.1	- 2.5	87	14	36	5	81	0	0	0	0	2.71	-.24	1.64	9	.0	0	.0	0	2	2	1	
ARCHAIOA		78.5	50.5	64.5	- 3.3	89	15	35	6	93	0	0	0	0	3.16	-.09	1.42	9	.0	0	.0	0	3	3	1	
ARCHAIOA BIOLOGIC STA		76.5	52.4	64.5	- 3.9	87	15	39	5	92	0	0	0	0	2.29	- 1.07	1.13	4	.0	0	.0	0	3	2	1	
AVON PARK 2 W		78.5	51.1M	64.8M	- 2.5	86	16	37	6	90	0	0	0	0	3.22	-.53	1.65	3	.0	0	.0	0	4	3	1	
BARTON		74.5	53.4	64.0		83	26	39	6																	

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

FLORIDA
MARCH 1978

STATION		TEMPERATURE														PRECIPITATION													
		AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST DATE	LOWEST DATE	DEGREE DAYS	NO. OF DAYS				TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY DATE	DATE	SNOW, SLEET			NO. OF DAYS									
									MAX.	MIN.	32° OR ABOVE	32° OR BELOW					32° OR ABOVE	32° OR BELOW	TOTAL	DATE	TOTAL	MAX. DEPTH ON GROUND	DATE	1.00 OR MORE	.50 OR MORE	1.00 OR MORE			
LAKE ALFRED EXP STA	R	76.9	51.0	64.0	- 2.3	87 31+	36 18	104	0	0	0	0	2.34	- 1.62	1.63	4	.0	0	3	1	1								
LAKELAND WSO CI		75.8	53.9	64.9	- 1.4	86 14	38 5	89	0	0	0	0	2.64	- 1.38	1.22	3	.0	0	4	2	1								
MELBOURNE		75.4	54.2	64.8	- 1.7	88 15	41 5	85	0	0	0	0	3.21	- .47	1.91	9	.0	0	3	2	2								
MOUNTAIN LAKE		79.2	52.7	66.0	- .9	89 16+	36 6	72	0	0	0	0	2.77	- 1.05	2.14	3	.0	0	2	1	1								
MYAKKA RIVER ST PARK		78.4	54.0	66.2		87 31+	39 6+	60	0	0	0	0	3.26		1.85	9	.0	0	3	2	2								
OKEECHOBEE HRCN GATE 6		75.0	56.4	65.7	- 1.7	84 22	43 5	63	0	0	0	0	3.18	.25	1.52	9	.0	0	3	3	1								
PARRISH		76.7	52.6	64.7		85 25+	38 6+	89	0	0	0	0	2.71		1.52	9	.0	0	3	2	2								
PLANT CITY		78.0	50.1M	64.1M	- 2.7	87 15	35 6	100	0	0	0	0	2.73	- 1.37	1.19	9+	.0	0	4	2	2								
ST PETERSBURG		74.5	57.8	66.2	- 1.4	82 30+	43 5	60	0	0	0	0	3.87	- .14	2.23	9	.0	0	3	2	2								
TAMPA WSMO	R	74.7	53.6	64.2	- 1.8	84 31+	37 5	99	0	0	0	0	2.44	- 1.45	.98	8	.0	0	3	3	0								
TARPON SPGS SEWAGE PL		73.5	53.2	63.4	- 2.2	83 14	36 5	103	0	0	0	0	3.01	- 1.35	1.54	9	.0	0	3	2	2								
VENICE		73.3	54.5	63.9		81 25+	41 5	89	0	0	0	0	3.80		2.30	9	.0	0	4	2	2								
VERO BEACH 4 M		76.3	54.6	65.5		88 16	41 5	72	0	0	0	0	3.14		1.10	4	.0	0	3	3	2								
WAUCHULA 2 N		78.3	52.9	65.6	- 1.5	88 16+	37 5	74	0	0	0	0	2.09	- 1.30	1.10	9	.0	0	2	2	1								
WINTER HAVEN		78.7M	54.5M	66.6M	- .6	87 16+	39 5	45	0	0	0	0	2.86	- 1.03	1.73	3	.0	0	3	2	1								
DIVISION				65.0	- 1.9								2.92	- .72			.0												
EVERGLADES AND SW COAST																													
BELLE GLADE EXP STA		77.1	55.9	66.5	- .8	87 15	42 18	61	0	0	0	0	2.32	- .89	1.18	9	.0	0	4	2	1								
CANAL POINT USOA		77.1	56.3	66.7		86 16	43 11	47	0	0	0	0	3.73		2.30	4	.0	0	3	2	2								
CLEWISTON U 5 ENG		77.4	57.2	67.3		90 15	45 11+	48	1	0	0	0	2.53	- .34	1.07	4	.0	0	4	2	2								
DEVILS GARDEN		79.0M	53.3M	66.2M		89 21	39 6	5	0	0	0	0	2.74		1.39	9	.0	0	3	2	2								
EVERGLADES		75.3M	56.8M	66.1M	- 3.8	83 14	42 5	53	0	0	0	0	3.93	1.97	1.39	4	.0	0	6	3	2								
FLAMINGO RANGER STA		77.1	57.8	67.5		83 31	42 18	37	0	0	0	0	2.88		.91	4	.0	0	5	3	0								
FORT MYERS WSO AP	R	75.6	55.7	65.7	- 2.8	84 24+	42 6+	69	0	0	0	0	3.43	-.37	2.46	9	.0	0	2	2	1								
IMMOKALEE 3 NNW		78.7	55.0	66.9		87 15	38 5	49	0	0	0	0	3.69		2.44	9	.0	0	5	2	1								
LA BELLE		78.8M	51.9M	65.4M	- 3.1	91 16	36 5	86	1	0	0	0	3.31	-.06	1.12	9	.0	0	4	3	1								
MOORE HAVEN LOCK 1		76.7	54.4	65.6	- 2.4	89 16	40 5	72	0	0	0	0	2.64	- .24	1.45	9	.0	0	3	2	1								
NAPLES 2 NE		79.1	55.7	67.4	- 2.0	85 21+	41 6+	42	0	0	0	0	5.28	2.88	4.06	9	.0	0	4	2	1								
PUNTA GORDA 4 ESE		77.7	54.2	66.0		85 16+	39 5	61	0	0	0	0	2.76	- .03	1.87	9	.0	0	2	2	1								
TAMIAMI TRL 40 MI BEND		78.3M	58.3M	68.3M	- 2.3	87 16	45 5	32	0	0	0	0	3.53	1.31	1.55	10	.0	0	4	3	2								
DIVISION				66.6	- 2.3								3.29	-.57			.0												
LOWER EAST COAST																													
FORT LAUDERDALE		77.9	60.0	69.0	- 1.7	85 16+	46 5	24	0	0	0	0	3.42	-.96	1.64	9	.0	0	6	3	1								
FT LAUDERDALE EXP STA		78.9	58.1	68.5		86 17+	43 18	38	0	0	0	0	2.87		1.27	10	.0	0	4	2	1								
HIALEAH		77.0	60.8	68.9	- 1.1	87 16	48 18+	33	0	0	0	0	2.51	-.46	1.13	4	.0	0	5	3	1								
HOMESTEAD EXP STA		77.8	56.8	67.3	- 2.1	85 15	44 18	40	0	0	0	0	3.11	-.79	1.01	3	.0	0	4	3	1								
LOXAHATCHEE		79.5	54.9	67.2	- .8	86 16+	40 18	35	0	0	0	0	2.51	- .98	1.20	9	.0	0	4	2	1								
MIAMI BEACH		74.9	64.4	69.7	- 2.1	86 1	49 5	18	0	0	0	0	2.68	-.88	.77	4	.0	0	5	3	0								
MIAMI WSMO AP	R	76.2	61.5	68.9	- 2.4	83 13+	45 18	34	0	0	0	0	2.92	-.85	1.41	3	.0	0	4	2	1								
MIAMI 12 SSW		77.6M	59.2M	68.4M	- 2.1	89 24	42 4	24	0	0	0	0	2.32	-.36	1.35	4	.0	0	5	1	1								
POMPANO BEACH		79.2	57.1	68.2	- 2.4	87 15	45 4	38	0	0	0	0	2.05	- .71	1.01	9	.0	0	4	1	1								
STUART 1 N		77.0M	56.3	66.7M	- 3.0	87 16	44 5	41	0	0	0	0	2.28	- 1.18	1.12	9	.0	0	5	2	1								
WEST PALM BEACH WSO AP	R	77.4	59.4	68.4	- 1.4	86 16+	44 5	41	0	0	0	0	2.73	- .59	.92	3	.0	0	5	2	0								
DIVISION				68.3	- 1.9								2.67	-.08			.0												
KEYS																													
KEY WEST WSO AP		76.2	65.3	70.8	- 3.8	83 15	56 18	10	0	0	0	0	2.43	-.87	.94	3	.0	0	5	2	0								
TAVERNIER		79.7	63.7	71.7	- 1.6	85 16+	49 5	10	0	0	0	0	1.59	- .28	1.15	4	.0	0	3	1	1								
DIVISION				71.3	- 2.2								2.01	-.17			.0												

SEE REFERENCE NOTES FOLLOWING STATION INDEX

FLORIDA
MARCH 1975

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION

FLORIDA
MARCH 1978

STATION	TOTAL	DAY OF MONTH																															
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
FLAMINGO RANGER STA	2.88				.91					.36	.77																						
FORT MYERS WSO AP	3.43	T		.88						.05	2.46						T																
IMMOKALEE 3 MMW	3.69			.57	.40					2.44												T											
LA BELLE	3.31		.01	.40	.90					1.12	.79																.15			.04	.10		
MOORE HAVEN LOCK 1	2.64				.78					1.45	.41																.03			.03	.06		
																													T				
NAPLES 2 NE	5.28			.36	.70					4.06	.10																						
PUNTA GORDA 4 ESE	2.76	.08		.81						1.87																	.01			.02	.03		
TAMIAMI TRL 40 MI BEND	3.53		.01	.01	1.18					.56	1.55	.01											T					T			.21		
* * *																																	
LOWER EAST COAST 06																																	
FORT LAUDERDALE	3.42		.22	.55	.02					1.64																	.21	.03		.51			
FT LAUDERDALE EXP STA	2.87			.02	.40					.68	1.27																.01	.02		.07	.40	T	
WALCRAH	2.51			.02	1.13					.50	.56																			.15	.15		
WHESTEAD EXP STA	3.11	T	1.01							.99												T								.26			
LOXAHATCHEE	2.51			.75	.10					1.20	.06							.09					.03	.02				.10	T	.03	.08	.08	
MIAMI BEACH	2.68		T	.47	.77					.52	T																			.34	.03	.52	
MIAMI WSO AP	2.92	T	1.41							.96							.01						T		T				.01	.03	.02	.23	T
MIAMI 12 SSU	2.32				1.35					.33	.24																				.24	.16	
POMPANO BEACH	2.05			.04	.02					1.01	.45																				.23	.08	.22
ROYAL PALM RANGER STA	2.81				1.50					.83	.13																				.28	.03	.04
STUART 1 M	2.28			.71	.22					1.12																					.12	.11	
WEST PALM BEACH WSO AP	2.73	T	.92							.76																					.28		.26
* * *																																	
KEYS																																	
KEYS 07																																	
KEY WEST WSO AP	2.43			.94	.01					.05	.42																				.10	.23	
TAVERNIER	1.59			.02	1.15					.05	.02																		.13	.01	.21		T

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES

FLORIDA
MARCH 1978

STATION		DAY OF MONTH																															AVERAGE
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
NORTHWEST	01																																
APALACHICOLA WSO AP	MAX MIN	71 52	58 48	66 50	52 38	51 32	57 31	69 41	63 55	60 47	55 42	62 39	72 54	67 54	68 61	72 61	71 50	59 39	60 38	62 36	66 39	70 51	71 55	75 50	73 51	74 55	69 51	63 40	61 42	71 47	82 49	73 51	65.9 46.7
BLOUNTSTOWN	MAX MIN	61 53	62 42	60 46	61 37	49 27	58 30	69 35	73 46	64 55	60 39	58 40	68 43	78 58	78 58	72 57	77 57	69 39	63 40	64 39	72 36	76 44	80 55	78 47	81 53	80 52	73 37	65 35	70 39	79 43	84 47	69.8 44.4	
CHIPLEY 3 E	MAX MIN	63 52	60 43	58 43	58 34	47 27	55 30	67 33	70 42	68 57	59 38	55 37	67 38	76 57	77 59	77 51	81 62	64 39	61 37	62 39	72 41	75 42	78 50	76 46	80 51	78 48	78 51	64 42	66 38	79 49	83 51	68.3 43.2	
CRESTVIEW FAA AP	MAX MIN	61 46	62 44	61 38	50 32	56 25	66 27	63 39	67 43	60 42	61 38	66 32	77 55	75 55	84 56	83 44	60 35	62 35	69 32	70 36	72 37	75 44	76 49	80 46	77 42	76 46	62 42	64 35	71 32	81 36	86 40	69.6 41.3	
DE FUNIAK SPRINGS	MAX MIN	67 55	62 42	60 50	60 34	57 25	67 28	67 40	68 54	63 49	60 38	65 34	76 55	76 56	79 66	83 54	70 53	64 36	76 34	70 38	74 38	77 46	79 55	79 48	79 45	77 51	70 47	65 34	70 34	80 40	86 42	87 46	71.4 43.8
FOUNTAIN 3 SSE	MAX MIN		68 36	61 45	54 33	60 24	67 23	75 30	68 45	65 40	60 30	68 26	78 53	78 57	74 54	72 54	68 55	63 38	65 30	75 29	75 38	79 44	80 50	82 42	81 40	79 42	76 47	65 35	82 32	87 34	87 37	86 36	72.0 39.6
MILTON EXP STATION	MAX MIN	69 55	64 44	61 49	58 33	50 27	56 33	63 45	61 50	68 50	52 38	63 37	64 57	75 55	75 60	82 50	81 53	59 36	64 37	68 46	70 41	71 49	75 53	77 45	80 51	73 42	77 42	61 35	64 36	72 44	80 48	86 54	68.4 45.3
MONTICELLO 3 W	MAX MIN	59 48	61 40	61 46	62 38	49 25	57 29	67 33	74 44	63 52	62 40	55 34	67 36	73 57	80 58	70 40	74 60	68 40	59 35	60 34	70 36	75 46	78 51	78 48	83 48	81 53	79 58	72 40	61 35	67 39	77 44	81 44	68.5 43.5
NICEVILLE	MAX MIN	66 52	63 45	60 47	61 34	50 29	59 34	63 43	64 54	67 57	58 34	62 32	67 54	76 55	73 59	75 50	61 52	62 37	63 35	63 38	65 43	66 47	71 50	74 49	72 43	71 43	65 35	65 42	66 38	78 45	85 49	66.7 43.4	
PANAMA CITY 5 NE	MAX MIN	64 55	65 45	62 49	62 36	41 28	55 30	62 33	72 43	65 56	60 40	59 39	63 40	73 58	77 58	69 54	63 55	67 39	60 36	65 49	66 48	70 56	74 55	76 50	76 47	77 51	75 42	64 35	66 39	79 44	85 48	67.3 44.4	
PENSACOLA FAA AP	MAX MIN	64 50	58 49	60 42	47 36	53 30	62 35	60 54	64 59	60 42	65 41	64 44	75 58	68 57	83 60	78 58	62 46	61 39	59 43	65 49	66 48	71 56	71 49	74 51	70 51	72 55	63 45	64 39	67 40	76 43	84 54	81 59	66.7 48.2
QUINCY 3 SSW	MAX MIN	58 50	61 43	59 45	61 37	48 28	57 30	68 35	74 45	62 53	59 39	65 34	68 53	78 58	77 50	72 50	75 57	69 36	59 36	64 39	72 48	74 38	79 54	78 49	83 50	81 55	80 42	72 36	62 34	69 43	84 49	69.3 44.9	
ST MARKS 5 SSE	MAX MIN	66 55	62 46	63 52	55 38	54 29	59 34	67 42	61 56	61 50	59 43	67 41	66 49	72 57	66 61	71 63	61 53	65 39	64 41	70 43	72 47	75 53	75 58	74 60	72 59	67 48	65 38	75 41	88 48	85 50	67.9 48.1		
SMITH CREEK	MAX MIN	63 52	61 38	65 51	54 35	59 21	69 24	74 32	65 52	61 49	59 37	65 35	78 47	77 53	74 56	75 67	70 59	64 34	62 32	70 31	75 30	78 46	79 50	82 45	82 48	80 49	74 53	68 34	70 30	81 43	86 45	84 42	71.1 41.7
TALLAHASSEE WSO AP	MAX MIN	63 42	61 38	64 49	50 34	59 26	69 32	74 33	64 53	61 44	58 38	67 34	78 49	77 58	73 61	76 59	61 49	62 35	62 32	69 49	74 48	78 49	79 49	83 50	83 47	78 44	76 47	64 35	69 32	79 34	86 40	84 42	70.5 42.1
WEWAHITCHKA	MAX MIN	63 53	66 45	60 54	64 37	52 29	59 31	68 39	73 55	65 55	59 40	60 41	68 50	77 57	73 54	75 56	76 62	70 39	62 37	65 39	71 49	74 51	80 55	80 51	81 50	81 55	78 43	70 37	66 42	69 46	80 49	70.0 46.4	
WOODRUFF DAM	MAX MIN																																
NORTH	02																																
CROSS CITY 2 WNW	MAX MIN	63 51	72 47	70 48	66 47	53 33	57 32	65 41	74 53	67 56	63 45	55 39	63 40	70 51	80 52	72 61	78 65	75 41	70 40	60 34	70 38	77 43	76 52	77 52	83 53	82 59	79 59	77 40	59 39	70 41	76 45	83 46	70.4 45.7
FEDERAL POINT	MAX MIN	70 56	72 45	65 60	67 44	55 38	72 37	78 46	74 57	72 58	58 46	72 42	85 46	85 58	78 69	70 44	58 44	74 39	76 48	80 56	79 56	78 43	80 51	81 55	85 58	82 60	73 47	71 48	76 53	79 49	80 49	73.5 50.0	
FERNANDINA BEACH	MAX MIN	65 47	58 47	66 49	49 38	48 31	60 32	65 40	59 31	59 32	50 44	61 40	74 49	66 54	81 59	74 62	77 51	59 41	51 39	65 39	67 45	74 55	74 54	72 55	75 55	76 54	80 49	64 44	61 44	68 47	66 49	74 46	65.7 47.4
GAINESVILLE 3 WSW	MAX MIN	72 57	70 49	70 59	66 39	60 33	71 33	79 43	77 60	66 57	57 44	70 37	76 44	82 51	82 62	80 56	79 67	69 41	62 38	71 33	77 44	79 57	80 51	83 52	84 58	85 62	83 61	73 50	72 43	79 43	84 45	82 48	74.8 48.9
GLEN ST MARY 1 W	MAX MIN																																
HASTINGS ARC	MAX MIN	64 51	70 44	70 50	65 40	53 34	54 30	69 40	74 55	73 48	68 47	54 39	71 43	76 51	78 57	85 64	83 70	78 43	61 44	58 35	70 45	73 54	78 53	78 59	80 61	82 58	81 47	64 45	69 51	73 44	78 44	71.2 48.8	
HIGH SPRINGS	MAX MIN		71 47	70 60	67 44	58 38	70 32	79 44	77 58	67 58	59 44	71 35	75 48	82 51	81 65	80 67	80 69	74 41	62 39	73 34	79 43	81 45	83 53	85 52	86 59	85 61	82 63	72 43	72 42	73 41	87 46	85 46	75.5 48.9
JACKSONVILLE WSO AP	MAX MIN	65 47	66 42	68 51	53 36	54 32	69 31	64 40	56 30	63 51	71 43	76 39	77 46	82 54	82 62	77 68	76 51	60 42	58 40	68 34	75 43	79 54	78 54	78 55	80 49	80 55	80 58	64 44	68 41	75 43	78 48	70.3 47.1	
JACKSONVILLE BEACH	MAX MIN	65 53	62 48	67 52	64 42	50 31	58 33	65 42	62 41	63 53	57 42	62 37	77 45	74 55	85 63	79 59	76 59	74 41	59 33	62 38	65 47	72 55	73 57	71 54	72 56	74 63	80 60	67 45	65 45	68 46	71 48	68.4 48.9	
JASPER	MAX MIN	69 50	68 40	67 42	56 29	60 29	67 29	68 38	77 55	63 56	63 35	72 35	80 52	75 63	78 65	73 65	70 37	60 33	70 34	78 44	79 50	78 44	81 50	84 56	84 59	84 61	78 43	78 37	84 37	82 43	82 43	73.5 44.9	
LAKE CITY 2 E	MAX MIN	63 50	66 44	66 50	66 42	52 30	58 33	65 42	58 42	63 57	64 43	54 35	69 43	74 42	80 59	77 66	78 66																

DAILY TEMPERATURES

FLORIDA
MARCH 1978

STATION		DAY OF MONTH																															AVERAGE
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
STEINHATCHEE 6 ENE	MAX MIN	70 51	69 48	69 54	65 45	60 42	59 33	65 43	76 56	68 58	65 46	57 41	67 48	72 54	80 57	78 63	80 65	75 41	62 41	62 37	70 44	78 54	77 57	78 52	82 55	83 51	84 56	84 41	61 41	69 44	78 46	86 49	71.9 48.5
USHER TOWER	MAX MIN	74 58	72 50	70 60	62 48	60 32	70 33	78 42	75 59	66 58	59 48	69 39	73 45	82 50	77 60	78 65	70 55	65 41	63 43	72 35	80 43	78 54	79 52	85 56	85 56	82 61	78 62	63 41	73 40	82 43	87 43		73.6 49.4
NORTH CENTRAL	03																																
ALEXANDER SPRINGS 3 SE	MAX MIN	67 47	78 57	74 53	68 50	55 30	58 30	73 42	80 42	74 55	68 47	58 39	72 38	77 40	82 47	88 54	84 55	84 44	63 35	62 32	73 35	78 46	79 53	80 47	81 46	83 51	85 56	84 47	64 42	75 45	74 39	84 40	74.4 45.0
BROOKSVILLE CHIN HILL	MAX MIN	76 59	76 52	73 58	73 46	59 34	73 37	81 50	80 58	67 57	63 47	72 45	76 46	82 54	84 60	84 66	81 64	65 41	70 41	74 44	80 51	80 52	80 54	81 59	85 60	83 60	80 60	77 46	77 45	79 52	86 53	85 53	76.9 51.3
BUSHNELL 2 E	MAX MIN	74 60	78 52	76 57	71 50	60 34	56 32	80 44	80 44	73 57	67 47	61 38	76 43	74 42	83 43	85 56	88 61	84 43	65 40	66 35	80 45	80 56	81 52	81 53	85 53	85 63	81 59	84 47	74 41	83 42	86 43	86 45	76.8 47.6
CLERMONT 6 SSW	MAX MIN	77 63	74 53	70 61	63 49	60 37	72 38	77 51	74 59	67 59	60 53	71 44	76 47	81 52	85 58	84 67	66 46	66 44	73 40	80 51	81 59	82 58	85 57	84 59	87 62	82 61	74 51	77 47	77 53	86 54	84 55	76.0 53.4	
DAYTONA BEACH WSO AP	MAX MIN	75 56	70 54	68 56	56 45	55 38	65 39	74 48	76 58	71 54	59 47	68 43	78 47	75 52	87 60	84 66	87 63	63 47	58 44	67 44	72 51	77 59	75 56	78 55	79 56	80 61	83 63	67 52	68 49	71 53	80 50	75 53	72.3 52.3
DELANO 1 SSE	MAX MIN	76 49	77 52	71 55	70 54	59 35	64 34	77 45	74 56	75 57	70 48	60 46	71 41	76 41	80 49	86 56	82 62	85 41	62 40	62 35	77 36	77 43	80 49	80 54	82 44	84 54	82 40	67 38	74 46	74 43	84 45	74.6 46.4	
INVERNESS	MAX MIN	67 48	78 54	73 54	66 50	54 34	59 38	74 41	78 50	74 58	68 49	58 41	74 44	78 43	82 53	87 52	83 67	87 44	64 41	63 44	72 50	78 55	78 54	83 55	85 60	84 60	82 48	76 46	73 47	79 54	84 51	75.0 48.8	
LISBON	MAX MIN	77 60	73 55	70 50	64 45	60 30	73 30	76 42	74 46	67 46	59 42	72 45	77 46	78 52	87 61	87 66		45 46	63 45	72 62	77 62	79 57	81 57	82 65	82 65	84 65	83 72	75 50	87 50	85 50	81 42	76.0	
OCALA	MAX MIN	77 55	73 51	71 58	64 46	60 28	72 29	79 40	77 60	67 54	56 46	73 38	76 41	82 48	86 59	63 68	81 65	65 41	63 38	73 31	80 41	80 53	80 50	84 48	85 51	85 58	82 55	82 43	75 38	79 40	84 43	83 42	75.6 47.0
ORLANDO WSO MCCOY	MAX MIN	81 58	77 55	72 64	65 45	64 41	75 41	81 51	79 58	71 56	64 49	73 40	79 48	83 53	89 61	87 70	89 65	66 45	68 41	74 46	80 54	84 61	83 57	84 59	85 64	86 64	86 55	79 52	77 57	87 55	83 55	78.1 54.4	
SAINT LEO	MAX MIN	78 61	75 55	74 60	63 47	61 36	74 37	80 50	74 60	66 59	60 52	73 43	77 46	83 52	85 61	84 67	83 62	63 45	66 44	73 46	79 50	81 57	81 56	84 58	84 62	85 60	82 50	76 45	80 49	87 52	84 54	76.4 52.5	
SANFORD EXP STATION	MAX MIN	70 53	77 53	74 57	70 55	56 40	62 40	73 48	78 54	75 60	69 50	62 39	72 45	78 50	79 56	87 64	82 65	85 46	63 45	60 41	70 54	76 58	80 57	80 51	84 56	84 59	82 62	68 50	74 54	75 49	83 49	74.5 52.0	
TITUSVILLE	MAX MIN	73 52	79 58		72 38	58 32	58 32	70 42	76 55	75 58	60 50	76 51	75 41	72 42	82 51	87 51	88 51	87 47	64 43	62 39	79 43	79 51	79 55	81 55	82 55	82 62	85 52	71 48	73 49			74.9 49.9	
WEEKI WACHEE	MAX MIN	75 45	75 55	75 60	65 51	55 32	60 32	72 42	81 55	74 58	68 50	61 39	71 43	77 48	83 60	86 64	85 65	80 44	62 39	67 35	74 43	80 54	80 50	77 55	80 54	86 58	84 55	81 51	60 38	71 43	78 44	80 42	74.3 48.5
SOUTH CENTRAL	04																																
ARCAOIA	MAX MIN	78 60	78 56	77 65	65 55	62 36	77 37	81 51	85 62	72 61	61 54	72 41	78 47	80 53	87 62	86 65	85 62	64 48	66 41	76 51	82 54	82 56	80 57	82 58	82 58	84 62	85 59	70 53	73 49	77 49	81 54	80 54	77.0 53.2
ARCHBOLD BIOLOGIC STA	MAX MIN	79 59	81 55	80 63	79 56	66 35	65 35	77 43	80 58	82 59	70 51	65 36	73 42	77 42	82 57	89 62	88 60	87 51	85 38	69 39	73 52	78 57	85 50	84 50	85 55	86 56	86 50	75 50	75 52	83 46	85 53	76.5 50.5	
AVON PARK 2 W	MAX MIN	78 57	79 56	75 57	70 55	61 39	62 41	75 47	79 59	82 60	72 52	64 40	71 46	76 50	82 60	87 66	85 57	82 45	67 41	73 46	78 56	83 50	81 55	83 59	84 64	85 59	85 54	82 46	75 51	78 50	82 55	76.5 52.4	
BARTON	MAX MIN	81 64	79 62	78 64	72 44	63 38	75 41	80 42	79 59	71 60	63 52	72 49	77 44	82 50	84 58	86 65	86 57	69 45	68 39	74 48	79 54	82 58	82 54	85 54	85 63	85 64	84 53	81 45	80 50	85 50	84 51	78.5 51.1	
BRAEDENTON 5 ESE	MAX MIN	76 55	75 55	77 58	72 56	60 39	61 39	74 47	80 58	81 61	69 54	62 44	70 48	76 50	81 59	82 68	83 66	83 52	73 48	73 45	77 52	79 58	80 57	79 57	83 61	83 53	84 56	79 48	73 51	74 51	79 53	74.5 53.4	
FELLSMERE 7 SSW	MAX MIN	77 63	80 55	80 61	79 57	66 40	62 41	74 47	78 59	83 60	69 53	66 36	71 50	78 51	78 57	85 66	85 66	85 51	64 43	65 46	70 44	78 54	78 57	80 55	79 58	84 59	80 58	74 51	74 53	78 53	79 52	75.8 53.7	
FORT ORUM 5 NW	MAX MIN	79 61	79 59	78 54	65 40	64 38	76 41	79 52	83 59	70 60	68 50	72 40	76 46	81 56	86 59	88 65	82 62	77 48	69 45	73 45	78 50	82 50	84 56	84 56	85 54	85 56	80 53	75 51	78 56	82 53	79 53	78.0 53.1	
FORT PIERCE	MAX MIN	78 61	75 57	80 60	68 48	62 40	73 44	78 50	83 63	70 56	62 43	70 46	78 53	78 52	87 60	89 68	86 65	66 51	64 46	70 53	76 61	79 60	80 60	81 53	81 56	81 62	86 58	76 48	78 58	79 58	77 60	76.6 55.5	
INOIAN LAKE ESTATES	MAX MIN	80 64	78 55	75 60	63 42	63 36	76 37	80 50	80 58	72 60	67 52	73 39	76 44	82 49	88 61	88 65	87 66	80 48	66 42	72 42	76 50	83 59	82 53	83 51	84 55	86 59	83 58	76 47	76 53	82 45	81 54	78.1 52.3	
KISSIMEE 2	MAX MIN	80 52	79 54	72 51	64 53	62 38	72 38	76 50	76 61	69 61	68 51	69 42	77 47	79 52	86 61	86 67	85 67	81 48	65 40	69 41	77 51	81 59	82 56	82 56	83 62	84 63	83 57	76 47	76 50	85 53	83 53	77.1 52.8	
LAKE ALFRED EXP STA	MAX MIN	78 55	81 52	78 55	72 52	58 38	65 38	85 44	79 55	77 56	64 50	60 40	70 46	76 50	82 50	87 65	84 67	87 47	63 36	68 40	72 50	79 56	84 53	82 54	85 59	84 60	86 51	69 44	78 50	80 50	87 51	76.9 51.0	
LAKELAND WSO CI	MAX MIN	79 61	75 55	77 60	64 43	59 32	66 25	76 54	77 60	68 54	61 47	73 50	75 46	81 56	86 62	88 68	84 64	64 45	65 44	71 46	77 54	81 60	84 57	84 52	85 64	83 59	87 54	76 48	77 52	84 58	81 58	75.8 53.9	
MELBOURNE	MAX MIN	79 61	75 57	77 63	64 50	59 41	66 45	76 50	82 53	74 57	65 47	67 42	76 48	77 53	87 59	88 66	87 63	67 44	63 44	72 48	75 54	81 57	78 57	80 60	81 62	81 51	72 51	76 54	77				

DAILY TEMPERATURES

FLORIDA
MARCH 1978

STATION		DAY OF MONTH																															AVERAGE	
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
TAMPA WSMO	MAX MIN	75 59	76 54	70 60	60 41	62 37	71 39	81 53	74 61	66 56	60 54	68 44	74 47	81 53	80 67	81 69	81 61	62 47	69 44	73 45	80 52	81 62	80 56	80 59	84 60	83 65	81 61	65 52	72 47	79 51	82 54	84 53	74.7 53.6	
TARPON SPGS SEWAGE PL	MAX MIN	72 61	78 54	74 60	63 48	57 36	69 37	78 51	77 60	67 59	61 53	64 44	74 49	81 51	83 64	79 68	80 64	64 48	63 49	72 45	78 49	79 58	74 55	79 58	82 58	81 62	78 59	77 51	67 48	72 48	75 50	80 51	73.5 53.2	
VENICE	MAX MIN	73 56	75 56	78 57	71 55	62 41	62 42	72 48	80 60	78 61	68 56	65 47	65 51	75 49	81 61	79 68	78 66	78 53	63 47	68 46	74 53	77 57	79 59	77 58	76 58	81 59	79 61	77 57	65 45	71 53	71 56	75 58	73.3 54.5	
VERO BEACH 4 W	MAX MIN	78 60	78 57	75 66	80 61	65 41	62 43	74 51	78 59	84 53	70 53	65 42	71 46	76 51	79 56	87 68	88 67	85 52	63 45	65 47	72 53	75 62	79 59	80 56	81 55	83 58	81 59	85 54	74 52	73 45	80 55	80 59	76.3 54.6	
WAUCHULA 2 N	MAX MIN	79 62	79 54	78 62	62 52	62 37	76 38	82 49	84 62	73 69	63 52	72 40	77 45	81 50	88 61	86 66	88 67	79 48	67 42	73 42	79 51	84 61	82 54	83 56	84 59	84 62	86 58	77 51	77 45	79 50	83 52	81 52	78.3 52.9	
WINTER HAVEN	MAX MIN	78 64	79 55	77 61	62 48	79 39	76 43	79 50	82 59	69 60	68 49	76 52	79 53	83 59	87 60	86 66	87 66	86 47	62 45	75 47	78 54	83 61	82 62	84 55	83 62		86 60	79 48	74 48	77 54	83 51	81 58	78.7 54.5	
EVERGLADES AND SW COAST	05																																	
BELLE GLADE EXP STA	MAX MIN	82 57	80 60	78 67	82 62	69 45	63 43	76 53	79 57	83 61	67 53	79 43	83 49	76 54	82 58	87 64	86 65	86 55	64 51	69 54	72 54	76 60	83 61	79 58	80 58	81 57	81 56	85 61	74 54	69 55	78 60	81 57	77.1 55.9	
CANAL POINT USOA	MAX MIN	78 55	78 60	77 63	79 60	69 47	65 47	78 51	79 51	82 61	68 58	71 43	72 50	75 50	84 55	85 65	86 65	83 56	66 51	69 53	72 57	74 60	83 64	80 60	82 59	84 56	84 57	84 61	74 54	68 54	79 63	81 58	77.1 56.3	
CLEWISTON U S ENG	MAX MIN	81 50	79 58	77 61	81 59	70 45	62 50	72 55	80 61	87 61	70 55	68 45	71 48	77 57	81 61	90 64	89 65	88 55	64 51	65 54	71 60	75 62	88 63	80 60	81 64	81 62	82 60	87 58	77 54	68 54	78 59	78 61	77.4 57.2	
DEVILS GARDEN	MAX MIN	81 60	81 65	80 65	79 58	72 45	70 39	84 51			70 54	74 52	83 43	76 53	85 55	88 55	88 53	75 43	72 45	73 45	89 63				84 59	84 56	84 55	84 55	76 51	70 55	80 55	79 57	79.0 53.3	
EVERGLADES	MAX MIN	74 58	74 61	78 63	75 59	70 42	68 46	76 51	79 55	77 61	70 61	67 48	68 53	77 58	83 64	79 71	80 69	78 55	68 44	70 49	74 53				80 58	82 58	75 64	80 64	80 63	75 54	74 54	68 57	81 56	75.3 56.8
FLAMINGO RANGER STA	MAX MIN	76 56	79 59	80 56	80 61	75 45	69 45	77 57	79 66	79 62	73 60	71 47	69 54	79 56	79 62	81 72	81 71	81 60	72 42	72 49	76 55	78 65	79 59	81 57	80 58	80 61	80 63	80 67	80 55	65 57	77 61	83 54	77.1 57.8	
FORT MYERS WSO AP	MAX MIN	74 60	81 58	74 61	65 45	60 42	74 42	79 53	80 59	67 58	67 54	69 45	72 50	82 54	83 65	84 66	81 65	85 51	65 46	71 47	73 57	82 61	81 60	80 59	84 62	82 65	81 61	72 58	72 55	77 55	79 57	75.6 55.7		
IMMOBILEE 3 NNW	MAX MIN	80 59	81 59	80 62	69 58	65 48	77 41	80 53	80 58	81 60	67 56	74 44	77 50	82 56	86 62	87 67	85 65	82 52	66 41	72 46	76 54	83 59	82 64	83 54	84 61	84 56	83 59	80 56	74 54	79 53	81 55	80 55	78.7 55.0	
LA BELLE	MAX MIN	82 46	78 58	82 59	79 67	69 46	64 36	78 46	81 55	81 60	70 52	67 41	74 45	78 50	84 58	89 64	91 61	87 50	66 39	65 48	75 51				86 55	85 55	82 63	86 63		89 52	73 52	81 52	84 51	78.8 51.9
MOORE HAVEN LOCK 1	MAX MIN	79 51	79 60	81 62	81 58	70 40	63 43	73 50	80 59	84 60	69 54	68 44	70 45	77 52	79 60	87 62	89 65	85 52	64 46	65 47	69 53	74 60	85 59	82 56	80 60	80 63	85 54	75 53	68 53	80 54	78 55	76.7 54.4		
NAPLES 2 NE	MAX MIN	78 63	83 57	82 62	70 57	66 41	79 41	82 54	83 62	82 60	69 57	70 46	78 59	83 59	85 64	85 68	84 63	81 54	69 43	75 45	75 57	85 63	84 58	82 62	82 63	83 67	82 68	81 60	73 54	74 54	83 57	83 52	79.1 55.7	
PUNTA GORDA 4 ESE	MAX MIN	78 61	79 53	77 60	67 56	64 39	76 40	81 53	83 61	75 60	66 55	72 41	78 45	83 54	84 63	85 65	85 73	73 48	68 44	72 52	77 57	84 60	81 57	81 60	84 62	84 62	82 60	73 54	75 49	79 49	82 54	81 55	77.7 54.2	
TAMIAMI TRL 40 MI BEND	MAX MIN	79 58	82 63	78 67	82 60	75 45	66 49	78 57	80 60	82 61	70 55	71 51	73 55	80 61	80 67	85 64	87 66	85 57	68 48	68 52	73 59	78 63	81 62	81 60	82 62	84 60	83 62	83 63	77 55	78 59	80 49	80 58	78.3 58.3	
LOWER EAST COAST	06																																	
FORT LAUDERDALE	MAX MIN	84 62	75 61	84 63	75 53	70 46	74 50	78 64	80 66	74 62	72 55	76 48	80 56	79 62	83 71	85 68	85 67	73 51	70 47	72 57	77 67	81 70	83 65	81 61	79 66	80 64	70 60	82 56	80 57	80 61	78 62	75 62	77.9 60.0	
FT LAUDERDALE EXP STA	MAX MIN	82 54	86 62	76 68	86 76	76 46	70 49	76 48	80 62	82 62	70 55	72 50	74 50	82 58	80 61	86 66	86 54	86 59	69 43	68 54	72 65	80 56	82 58	84 63	83 58	82 61	84 63	82 60	86 56	82 60	80 58	78.9 58.1		
HIALEAH	MAX MIN	77 61	80 65	76 69	82 63	75 48	68 49	75 63	79 64	80 68	70 56	71 55	73 59	80 62	79 65	82 72	87 69	82 59	63 48	69 52	72 54	76 63	79 65	82 63	81 63	80 65	81 66	81 64	83 57	65 55	80 62	78 61	77.0 60.8	
HOMESTEAD EXP STA	MAX MIN	83 57	79 62	83 63	75 54	67 45	76 51	80 56	80 58	72 61	70 52	73 47	81 50	80 56	84 67	85 65	84 63	71 45	70 44	74 54	78 61	79 65	81 59	80 56	82 57	80 58	80 60	83 57	78 60	80 60	73 58	77.8 56.8		
LOXAHATCHEE	MAX MIN	82 57	78 61	81 61	71 62	70 42	77 45	79 51	82 56	78 66	69 54	76 41	78 49	81 51	85 54	86 61	86 62	85 50	70 40	74 51	76 54	80 60	85 60	85 55	84 54	80 56	85 55	80 55	76 53	82 61	84 59	81 55	79.5 54.9	
MIAMI BEACH	MAX MIN	86 67	73 70	80 65	77 60	69 49	72 55	73 70	75 63	72 62	61 58	69 54	72 62	74 68	75 80	80 73	79 65	76 53	67 48	71 53	73 59	75 63	78 66	76 71	76 68	76 72	77 61	77 63	66 57	75 61	75 64	74 64	74.9 64.4	
MIAMI WSMO AP	MAX MIN	83 65	76 69	82 66	76 59	68 50	74 54	77 68	80 71	73 59	68 54	73 51	81 60	83 64	82 71	81 69	80 69	72 49	67 45	70 54	75 61	77 65	81 65	80 66	79 66	79 64	79 61	77 63	62 57	72 62	78 61	73 61	76.2 61.5	
MIAMI 12 S																																		

DAILY SOIL TEMPERATURES

FLORIDA
MARCH 1978

STATION	DEPTH	TIME	DAY OF MONTH																															AVERAGE	
			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
BRAOENTON 5 ESE	(1N)	4	MAX MIN	69 56	73 62	71 61	66 62	63 53	66 53	68 52	70 57	70 62	65 59	62 56	71 58	71 59	72 57	74 63	77 67	77 61	68 57	68 57	69 57	70 60	74 64	76 64	76 65	71 65	79 68	78 64	73 62	75 58	76 61	79 61	71.5 60.0
CHIPLEY 3 E	(1N)	4	MAX MIN	58 51	59 50	55 49	57 48	57 41	59 39	63 41	56 47	62 56	58 49	54 47	64 46	66 55	69 58	70 59	74 57	68 50	64 49	64 48	68 50	69 48	71 54	73 56	74 55	71 55	74 58	74 52	71 51	72 51	76 53	78 56	66.1 50.9
GAINESVILLE 2 WSW	(1N)	4	MAX MIN	62 58	63 60	62 60	62 60	61 54	60 54	60 58	- -	- -	60 55	64 49	65 54	70 58	70 63	72 63	70 69	70 57	62 55	67 53	70 57	70 63	72 62	75 64	78 67	76 62	76 68	75 64	72 62	74 62	80 63	75 63	68.7 60.0
		8	MAX MIN	60 57	60 59	61 60	61 60	60 55	58 55	57 56	- -	- -	60 59	60 56	60 59	65 60	65 64	67 64	67 61	67 60	63 59	61 59	64 61	66 64	67 65	68 67	71 63	71 69	71 71	71 62	68 64	68 65	68 66	68 66	64.6 61.9
HOMESTEAD EXP STATION	(1N)	4	MAX MIN	79 59	83 62	78 66	80 66	77 56	72 56	76 56	77 61	79 62	71 60	72 55	75 55	77 57	83 61	85 67	86 67	86 68	70 57	77 57	76 53	78 64	81 67	86 66	88 65	88 67	86 67	87 67	90 68	68 65	83 65	84 64	79.9 62.1
LAKE ALFRED EXP STN	(1N)	4	MAX MIN	72 59	79 63	75 63	70 52	62 47	71 52	75 51	78 57	72 65	69 60	60 53	75 55	76 57	82 59	85 65	84 71	85 62	70 58	74 60	78 62	77 61	81 67	83 67	82 67	85 70	86 70	85 72	79 68	81 68	80 69	83 68	77.2 61.9
MILTON EXP STATION	(1N)	4	MAX MIN	65 55	67 52	58 52	60 42	60 41	62 43	67 44	57 52	66 57	57 46	63 46	63 56	71 59	71 60	78 60	77 59	68 49	68 55	71 60	80 50	76 56	76 59	84 59	86 60	76 61	78 58	79 53	79 54	81 55	84 57	87 62	71.5 53.9
MONTICELLO 3 W	(1N)	4	MAX MIN	57 46	62 48	58 48	60 48	60 40	62 40	68 41	66 47	60 57	61 47	60 45	66 44	68 55	77 59	66 61	72 61	68 45	65 45	68 45	74 46	79 48	78 58	85 57	86 57	84 60	81 64	80 54	76 51	78 51	80 54	83 56	70.6 50.9
QUINCY 3 SSW	(1N)	2	MAX MIN	58 50	64 45	56 45	56 43	60 35	67 37	74 36	70 46	61 55	58 43	69 41	74 56	71 58	79 58	67 58	76 59	65 42	73 42	76 43	81 41	84 46	80 53	85 47	90 50	86 57	87 62	87 48	80 39	85 47	89 49	90 51	74.1 47.8
		4	MAX MIN	56 51	59 48	55 47	58 47	55 42	61 41	65 40	62 47	58 56	57 47	58 45	66 56	67 52	73 57	66 59	75 59	65 41	66 45	67 47	77 47	75 47	74 55	78 55	83 55	79 58	79 63	79 52	74 48	76 50	80 52	84 57	68.6 50.5
		8	MAX MIN	55 53	57 51	55 51	56 50	53 44	53 45	59 46	58 50	58 57	57 51	55 49	60 52	62 57	67 59	64 60	67 60	63 52	61 51	60 52	63 51	67 52	67 57	69 58	74 57	72 60	73 65	72 58	67 54	70 56	72 57	74 60	63.2 54.0
SANFORD EXP STATION	(1N)	4	MAX MIN	63 56	72 60	66 60	- -	- -	65 51	70 51	69 55	65 58	65 57	- -	- -	72 53	74 58	74 61	74 64	75 59	- -	- -	71 54	72 58	79 62	78 62	75 62	- -	- -	79 61	71 59	76 59	71 60	76 60	71.8 58.3

SEE REFERENCE NOTES FOLLOWING STATION INDEX

EVAPORATION AND WIND

FLORIDA
MARCH 1978

STATION		DAY OF MONTH																															TOTAL OR AVG.			
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31				
NORTHWEST 01																																				
MILTON EXP STATION		EVAP	.04	.14	.20	.14	.15	.10	.08	-	.03	.09	.10	.07	.14	.18	-	.46	.16	.18	.17	.19	.13	.12	.17	.21	.13	.14	.17	.20	.16	.25	.22	4.838		
		WIND	30	51	80	149	80	20	60	79	53	100	44	72	52	171	39	46	83	46	46	37	36	57	26	39	37	58	69	55	23	32	26	1796		
		MAX	66	65	58	61	58	64	67	58	68	54	67	74	77	75	85	83	64	62	66	80	74	76	87	87	71	83	72	73	78	84	86	71.8		
		MIN	52	47	48	33	33	36	39	49	54	38	38	53	57	58	57	55	39	42	42	45	48	53	51	54	54	45	39	41	44	50	54	46.8		
NORTH 02																																				
GAINESVILLE 3 WSW		EVAP	.06	.18	-	.09	.11	.13	.15	.11	.03	.05	.11	.16	.19	.23	.10	.04	.24	.16	.14	.18	.16	.15	.19	.27	.23	.21	.22	.17	.20	.18	.24	4.848		
		WIND	59	55	58	71	53	22	39	55	66	164	51	72	53	130	95	106	125	50	33	33	46	37	31	56	68	80	99	48	34	45	42	1976		
		MAX	74	72	67	79	75	71	73	73	68	59	70	72	79	78	78	78	67	62	73	78	78	78	82	82	80	80	75	74	80	80	82	74.7		
		MIN	54	48	57	46	35	34	46	56	54	41	38	44	52	56	64	65	39	38	36	46	46	53	65	57	58	60	43	42	54	48	53	49.3		
LAKE CITY 2 E		EVAP	.09	-	-	.10	.15	.15	.13	-	.15	.18	.04	.13	.18	.09	.09	.22	.20	.14	.17	.20	.12	.13	.24	.24	-	.29	.19	.15	.22	.30	4.938			
		WIND	50	29	84	57	44	16	19	47	46	85	40	39	62	62	106	64	79	37	20	12	21	33	16	34	37	58	70	27	12	23	44	1373		
		MAX	58	67	64	65	61	66	72	74	60	61	54	72	73	80	72	77	75	72	68	72	80	78	85	87	84	84	80	73	78	81	83	72.8		
		MIN	49	48	47	44	35	34	42	50	56	42	41	42	51	60	61	66	40	39	41	45	50	46	57	60	61	62	48	45	45	53	53	48.8		
NORTH CENTRAL 03																																				
LISBON		EVAP	.27	.18	-	-	.22	.07	.24	.10	-	.12	.08	.17	.21	.20	.14	.18	.24	.05	.17	.28	.01	.24	.09	.21	.16	.29	.12	-	.30	.25	.14	5.418		
		WIND	25	25	60	40	20	20	40	50	20	100	30	20	30	80	12	28	70	20	20	20	20	20	20	20	20	20	20	60	20	12	28	30	1010	
SOUTH CENTRAL 04																																				
LAKE ALFRED EXP STA		EVAP	.19	.18	.13	.16	.10	.12	.15	.21	.09	.04	.10	.17	.18	.25	.19	.13	.28	.12	.20	.22	.20	.17	.22	.20	.26	.26	.28	.23	.20	.17	.24	5.64		
		WIND	50	44	89	65	67	10	21	70	65	75	77	56	26	70	59	36	99	26	38	35	30	29	20	15	37	26	83	57	23	25	27	1450		
		MAX	76	84	76	70	58	72	78	80	72	68	62	78	80	84	89	88	88	62	68	76	80	86	88	88	85	90	86	76	84	82	88	78.8		
		MIN	56	56	56	52	38	44	54	54	62	52	42	46	50	56	60	69	49	40	42	54	54	60	60	60	60	60	64	50	50	56	56	53.6		
VERO BEACH 4 W		EVAP	.03	.08	.10	.12	.21	.10	.12	.23	.16	-	.20	.12	.16	.07	.27	.19	.18	.28	.17	.12	.10	.04	.19	.27	.12	.25	.23	.24	.01	.32	.27	5.128		
		WIND	54	37	65	69	68	52	22	38	52	68	113	20	35	27	55	39	87	51	74	18	29	35	34	27	28	23	57	40	16	49	42	1424		
		MAX	74	75	73	72	70	71	76	77	80	67	67	75	77	82	86	86	87	71	69	70	75	79	85	88	86	84	85	83	74	83	83	77.8		
		MIN	63	61	65	62	47	50	59	62	63	55	49	48	60	63	70	70	55	49	47	60	65	59	62	63	65	66	60	57	62	60	63	59.4		
EVERGLADES AND SW COAST 05																																				
BELLE GLADE EXP STA		EVAP	.24	.17	.13	.24	-	.40	.13	.13	-	.01	.24	.14	.12	.19	.21	.14	.28	.28	.24	.11	.13	.15	.24	.16	.20	.19	.25	.22	.08	.19	.27	5.668		
		WIND	86	80	79	78	74	71	78	79	83	68	71	81	81	87	90	89	88	72	73	71	74	86	86	84	87	85	91	82	71	85	86	80.5		
		MAX	58	64	67	61	47	46	56	60	63	55	48	57	58	61	68	68	57	46	51	57	62	64	60	61	63	64	62	56	56	61	59	58.6		
CLEWISTON U S ENG		EVAP	.16	.08	.07	.16	.18	.15	.13	.11	.18	.04	.18	.13	.10	.16	.17	.17	.26	.25	.24	.10	.12	.16	.20	.18	.20	.19	.27	.24	.10	.18	.22	5.08		
		WIND	83	79	77	76	75	75	83	80	88	70	72	82	81	87	91	95	89	74	74	76	79	89	97	89	92	89	92	86	74	90	89	83.0		
		MAX	55	59	61	60	46	48	50	57	60	54	47	47	56	59	61	68	48	48	47	51	58	62	62	62	65	64	61	55	55	59	60	56.3		
MOORE HAVEN LOCK 1		EVAP	.21	.10	.17	.16	.20	.18	.19	.19	.37	.09	.22	.15	.15	.22	.24	.19	.28	.28	.27	.18	.23	.20	.27	.24	.32	.23	.28	.31	.14	.27	.32	6.85		
		WIND	96	95	101	100	90	87	85	76	102	90	115	42	27	82	87	35	99	83	147	105	120	50	56	66	80	56	64	79	46	93	109	2563		
		MAX	80	78	80	77	74	73	80	79	84	70	71	80	82	84	87	92	88	73	70	76	77	88	88	90	89	87	89	85	74	88	84	81.2		
		MIN	56	60	62	61	44	44	49	59	62	55	48	48	56	62	62	69	55	46	46	51	58	63	62	61	66	65	61	55	55	59	61	56.8		
TAMPA MI TRL 40 MI BEND		EVAP	.13	.19	.12	.06	.22	.15	.14	.14	.11	-	.27	.10	.11	.15	.07	.26	.24	.21	.19	.09	.14	.11	.16	.11	.18	.16	.19	-	.10	.20	.21	4.828		
		WIND	30	40	53	79	44	36	22	26	42	22	64	8	10	25	28	13	55	58	47	25	27	18	12	11	15	10	25	-	38	19	24	9578		
		MAX	85	91	84	84	88	82	85	87	90	72	83	-	89	89	94	99	95	85	80	82	84	92	97	98	97	98	97	92	95	-	95	92	96	89.0
		MIN	57	59	63	58	47	45	50	58	60	55	50	-	52	61	63	65	55	43	45	51	58	61	60	60	63	63	64	-	55	56	57	56.3		
LOWER EAST COAST 06																																				
FT LAUDERDALE EXP STA		EVAP	.17	.20	.13	.08	.29	.19	.17	.19	.28	.08	.30	.19	.14	.22	.27	.21	.24	.32	.24	.15	.18	.15	.17	.35	.36	.15	.24	.28	.02	.15	.26	6.37		
		WIND	21	06	29	22	28	20	15	24	24	.08	.32	.14	.22	.20	.35	.21	.33	.38	.25	.29	.20	.21	.30	.48	.27	.20	.27	.19	.07	.08	.27	7.20		
		MAX	60	58	121	114	97	51	60	70	88	51	116	33	25	89	76	38	90	68	95	111	109	48	43	50	57	65	38	65	44	52	68	2150		
		MIN	61	60	66	63	50	48	53	63	65	59	67	52	58	64	67	70	59	49	58	57	62	66	64	64	66	70	65	58	57	52	60	60.4		

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

FLORIDA
MARCH 1978

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
ALEXANDER SPRINGS 3 SE	0070	03	LAKE	8	29 03	81 33	65	7A	7A			ROBERT G SHEPPARD
APALACHICOLA WSO AP R	0211	01	FRANKLIN	5	29 44	85 02	19	M10	M10		C J	NATL WEATHER SERVICE
ARCAOIA	0228	04	DE SOTO	5	27 14	81 51	63	6P	6P			RADIO STATION WAPG
ARCHBOLD BIOLOGIC STA	0236	04	HIGHLANDS	7	27 11	81 21	140	8A	8A			ARCHBOLD BIOLOGIC STA
AVON PARK 2 W	0369	04	HIGHLANDS	7	27 36	81 32	154	8A	8A			AVON PARK FLYING SERV
BABSON PARK	0390	04	POLK	7	27 50	81 31	145		6P			HARRY M TOLSON
BARTOW	0478	04	POLK	5	27 54	81 51	120	5P	5P			CITY OF BARTOW
BELLE GLADE EXP STA	0611	05	PALM BEACH	7	26 40	80 38	16	8A	8A	8A		UNIV OF FLORIDA AREC
BELLE GLADE HRCN GATE	0616	05	PALM BEACH	7	26 42	80 43	31				C	U S CORPS OF ENGINEERS
BITHLO	0758	03	ORANGE	8	28 33	81 07	65		6P			WALTER W SCOTT
BLACKMAN	0765	01	OKALOOSA	5	30 56	86 39	175				C	HUEY COOK
BLOUNTSTOWN	0804	01	CALHOUN	1	30 27	85 03	60	7A	7A			CITY OF BLOUNTSTOWN
BOCA RATON	0845	06	PALM BEACH	2	26 22	80 05	13				C	WILLIAM A SMITH
BRAENTON 5 ESE	0945	04	MANATEE	5	27 27	82 28	20	8A	8A		G	BRAENTON RESEARCH CTR
BRISTOL	1020	01	LIBERTY	1	30 25	84 59	160				C	MISS ELMA SHULER
BROOKSVILLE CHIN HILL	1046	03	HERNANDO	5	28 37	82 22	240	3P	3P		J	8-BEEF CATTLE RES STA
BROOKSVILLE 7 SSW	1048	03	HERNANDO	5	28 28	82 27	67				C	SW FLA WATER MAN OIST
BUSHNELL 2 E	1163	03	SUMTER	5	28 40	82 05	75	7A	7A			MRS A H NELSON
CANAL POINT GATE 5	1271	05	PALM BEACH	7	26 52	80 38	36				C	U S CORPS OF ENGINEERS
CANAL POINT USOA	1276	05	PALM BEACH	7	26 52	80 37	30	8A	8A			SUGAR PLANT FIELD STN
CARYVILLE	1388	01	WASHINGTON	3	30 46	85 49	50		7A			MRS CARLTON WILLIAMS
CHIPLEY 3 E	1544	01	WASHINGTON	3	30 47	85 29	130	8A	8A		G	R 8 CHRISTMAS
CLERMONT 6 SSW	1641	03	LAKE	8	28 29	81 47	125	6P	6P			EO OLIVENBAUM
CLEWISTON U 5 ENG	1654	05	HENRY	7	26 45	80 55	20	8A	8A	8A		U S CORPS OF ENGINEERS
CRESCENT CITY	1978	02	PUTNAM	8	29 26	81 31	58		7A			WILLIAM R RAOTKE
CRESTVIEW FAA AP	1986	01	OKALOOSA	5	30 47	86 31	185	M10	6A			FAA
CROSS CITY 2 WNW	2008	02	OIXIE	5	29 39	83 10	42	9A	9A		C	STATE DIV OF FORESTRY
DAYTONA BEACH WSO AP R	2158	03	VOLUSIA	2	29 11	81 04	30	M10	M10		J	NATL WEATHER SERVICE
DE FUNIAK SPRINGS	2220	01	WALTON	3	30 44	86 07	230	5P	5P			LEONARD S ZEPP
DELAND 1 SSE	2229	03	VOLUSIA	8	29 01	81 18	25	7A	7A			CITY OF DELAND
DE SOTO CITY 8 SW	2288	04	HIGHLANDS	7	27 22	81 31	85		8A			JACK SKIPPER
DEVILS GARDEN	2298	05	HENRY	7	26 36	81 08	20	1P	1P			ALICO INC
DOWLING PARK 1 W	2391	02	LAFAYETTE	10	30 15	83 15	54				C	FLA DEPT OF AGRICULTURE
EVA	2834	04	POLK	2	28 21	81 50	120		12M			MRS ELIZABETH P HUFFMAN
EVERGLADES	2850	05	COLLIER	4	25 51	81 23	5	8A	8A			EVERGLADES NATL PARK
FEDERAL POINT	2915	02	PUTNAM	8	29 45	81 32	5	6P	6P			MRS BRUCE GRAY
FELLSMERE 7 SSW	2936	04	INDIAN RIVER	2	27 41	80 39	20	8A	8A			DIAMOND G FARM
FERNANDINA BEACH	2944	02	NASSAU	2	30 39	81 28	13	M10	M10			CITY OF FERNANDINA BCH
FLAMINGO RANGER STA	3020	05	MONROE	5	25 09	80 55	3	8A	8A			NATIONAL PARK SERVICE
FORT DRUM 5 NW	3137	04	OKEECHOBEE	7	27 35	80 50	71	5P	5P			MRS R BOYO COX
FORT GREEN 12 WSW	3153	04	MANATEE	5	27 34	82 08	112		7P			MRS JOHN KEEN
FORT LAUDERDALE	3163	06	BROWARD	2	26 06	80 12	16	M10	M10			OIXIE WATER PLANT
FT LAUDERDALE EXP STA	3171	06	BROWARD	2	26 05	80 15	6	8A	8A	8A		UNIVERSITY OF FLORIDA
FORT MYERS WSO AP R	3186	05	LEE	5	26 35	81 52	15	M10	M10		C J	NATL WEATHER SERVICE
FORT PIERCE	3207	04	ST LUCIE	2	27 28	80 21	25	M10	M10			CITY OF FT PIERCE
FOUNTAIN 3 SSE	3230	01	DAY	5	30 26	85 25	140	5P	5P			TV STATION WJHG
GRAINSVILLE 3 WSW	3321	02	ALACHUA	8	29 38	82 22	96	5P	5P	5P	CG	AGRONOMY DEPT ARES
GLEN ST MARY 1 W	3470	02	BAKER	9	30 16	82 11	128	10A	10A			STATE DIV OF FORESTRY
GRACEVILLE	3538	01	JACKSON	3	30 58	85 31	155				C	JOSEPH C RHODES
GRADY	3543	02	LAFAYETTE	10	29 57	82 57	30				C	ST REGIS PAPER COMPANY
HART LAKE	3840	03	ORANGE	7	28 23	81 11	60		8A			U S GEOLOGICAL SURVEY
HASTINGS ARC	3874	02	ST JOHNS	8	29 43	81 30	10	8A	8A			UNIV OF FLORIDA-ARC
HIALEAH	3909	06	DADE	2	25 50	80 17	12	8A	8A	8A		MIAMI DADE WTR-SEW AUTH
HIGH SPRINGS	3956	02	ALACHUA	10	29 50	82 36	65	4P	4P			CITY OF HIGH SPRINGS
HILLSBOROUGH RVR ST PK	3986	04	HILLSBOROUGH	5	28 09	82 14	53		8A			HILLSBOROUGH RIV ST PK
HOMESTEAD EXP STA	4091	06	DADE	2	25 30	80 30	11	M10	M10		CG	UNIVERSITY OF FLORIDA
IMMOKALEE 3 NNW	4210	05	COLLIER	5	26 28	81 26	35	5P	5P			AGRI RESEARCH CENTER
INDIAN LAKE ESTATES	4242	04	POLK	7	27 48	81 21	85	5P	5P			ALVIN R PERKINS
INGLIS 5 SSW	4273	02	CITRUS	5	28 58	82 42	5				C	FLORIDA POWER COMPANY
INVERNESS	4289	03	CITRUS	5	28 50	82 20	50	7A	7A			CITY OF INVERNESS
ISLAND GROVE	4327	02	ALACHUA	8	29 27	82 06	74		9A			U S GEOLOGICAL SURVEY
ISLEWORTH	4332	03	ORANGE	8	28 29	81 32	115		6P			CHASE GROVES INC
JACKSONVILLE WSO AP R	4358	02	DUVAL	8	30 30	81 42	26	M10	M10		C J	NATL WEATHER SERVICE
JACKSONVILLE BEACH	4366	02	DUVAL	2	30 17	81 24	10	5P	5P			JACKSONVILLE BCH FIRE D
JASPER	4394	02	HAMILTON	10	30 31	82 57	147	8A	8A			CITY OF JASPER
KEY WEST WSO AP	4570	07	MONROE	5	24 33	81 45	4	M10	M10		C J	NATL WEATHER SERVICE
KISSIMMEE 2	4625	04	OSCEOLA	7	28 17	81 25	60	4P	4P			CITY OF KISSIMMEE
LA BELLE	4662	05	HENDRY	5	26 45	81 26	16	8A	8A			ALICO INC
LAKE ALFRED EXP STA	4707	04	POLK	5	28 06	81 43	138	8A	8A	8A	G	AGRI RES & EDU CENTER

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

FLORIDA
MARCH 1978

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
LAKE CITY 2 E	4731	02	COLUMBIA	10	30 11	82 36	195	9A	9A	9A		STATE DIV OF FORESTRY
LAKELAND WSO CI	4797	04	POLK	5	28 02	81 57	214	M10	M10		C J	NATL WEATHER SERVICE
LISBON	5076	03	LAKE	8	28 52	81 47	68	5P	5P	5P		ST JOHNS R WTR MGMT DIS
LIVE OAK	5099	02	SUWANNEE	10	30 17	82 58	120	5P	5P			RADIO STATION WNER
LOXAHATCHEE	5182	06	PALM BEACH	7	26 41	80 16	14	5P	5P			ARTHUR S ROBINSON
LYNNE	5237	03	MARION	8	29 12	81 56	85					MRS FLOSSIE M MILLS
MAISON 4 N	5275	02	MAISON	10	30 32	83 26	180	5P	5P			MR & MRS HENRY A ALLEN
MARINELAND	5391	02	FLAGLER	2	29 40	81 13	5				C	MARINE STUDIO INC
MAYO	5539	02	LAFAYETTE	10	30 03	83 10	65	8A	8A			TOWN OF MAYO
MELBOURNE	5612	04	BREVARD	2	28 04	80 37	10	M10	M10		C	CITY OF MELBOURNE
MIAMI BEACH	5658	06	DADE	2	25 47	80 08	5	5P	5P		J	LIFE GUARD PATROL
MIAMI WSO AP	5663	06	DADE	2	25 48	80 18	12	M10	M10		C J	NATL WEATHER SERVICE
MIAMI WSO CI	5668	06	DADE	2	25 43	80 17	15				C	NATL WEATHER SERVICE
MIAMI 12 SSW	5678	06	DADE	2	25 39	80 18	10	8A	8A			U S DEPT OF AGRICULTURE
MILTON EXP STATION	5793	01	SANTA ROSA	5	30 47	87 08	217	8A	8A	8A	G	AGRI RESEARCH CENTER
MONTICELLO 3 W	5879	01	JEFFERSON	5	30 32	83 55	145	8A	8A		CG	AGRI RESEARCH CENTER
MOORE HAVEN LOCK 1	5895	05	GLADES	7	26 50	81 05	35	8A	8A		BAC	U S CORPS OF ENGINEERS
MOUNTAIN LAKE	5973	04	POLK	7	27 56	81 36	125	4P	4P			MOUNTAIN LAKE CORP
MYAKKA RIVER ST PARK	6065	04	SARASOTA	5	27 14	82 19	20	5P	7A			FLORIDA PARK SERVICE
NAPLES 2 NE	6078	05	COLLIER	5	26 10	81 47	4	2P	2P			JUNGLE LARRY'S SAFARI
NICEVILLE	6240	01	OKALOOSA	5	30 31	86 30	60	7A	1P		C	ARMAMENT DEV T CTR/OEN
NORTH NEW RVR CANAL 2	6323	05	BROWARD	7	26 20	80 32	16				C	C & S FL FLOOD CONTROL
OCALA	6414	03	MARION	5	29 12	82 05	75	5P	M10			CITY OF OCALA
OKEECHOBEE HRCN GATE 6	6485	04	OKEECHOBEE	7	27 13	80 48	45	8A	8A			U S CORPS OF ENGINEERS
ORANGE CITY	6584	03	VOLUSIA	8	28 56	81 18	52				C	VICTOR C SCHAEFER
ORLANDO WSO MCCOY	6628	03	ORANGE	8	28 26	81 20	91	M10	M10		C J	NATL WEATHER SERVICE
ORTONA LOCK 2	6657	05	GLADES	7	26 47	81 18	20				C	U S CORPS OF ENGINEERS
PALATKA	6753	02	PUTNAM	8	29 39	81 38	20	5P	5P			CITY OF PALATKA
PANACEA 4 SSE	6828	01	WAKULLA	5	29 58	84 22	10				C	E PHILIP HANSEN
PANAMA CITY 5 NE	6842	01	BAY	5	30 13	85 36	32	7A	7A		C	BAY CNTY WATER TRMT PL
PARRISH	6880	04	MANATEE	5	27 35	82 26	45	6P	6P		C	HOWARD O GUTHRIE
PENNSUCO 5 WNW	6988	05	DADE	2	25 56	80 27	10				C	J N CLINE
PENSACOLA FAA AP	6997	01	ESCAMBIA	5	30 28	87 12	112	M10	M10			FAA
PERRY	7025	02	TAYLOR	5	30 08	83 36	45	2P	2P			STATE DIV OF FORESTRY
PLANT CITY	7205	04	HILLSBOROUGH	5	28 01	82 08	121	4P	4P			ELTON L HINTON
POMPANO BEACH	7254	06	BROWARD	2	26 14	80 09	15	4P	4P			POMPANO ST FARMERS MKT
PORT MAYACA S L CANAL	7293	05	MARTIN	7	26 58	80 37	39				C	U S CORPS OF ENGINEERS
PUNTA GORDA 4 ESE	7397	05	CHARLOTTE	5	26 55	82 00	20	6P	6P			CHARLOTTE CO DEV AUTH
QUINCY 3 SSW	7429	01	GRADSON	6	30 36	84 33	245	8A	8A		G	UNIVERSITY OF FLORIDA
RAIFORD STATE PRISON	7440	02	UNION	10	30 04	82 11	120				C	FLORIDA STATE PRISON
ROYAL PALM RANGER STA	7760	06	DADE	5	25 23	80 36	7		2P			NATIONAL PARK SERVICE
ST AUGUSTINE WFOY	7826	02	ST JOHNS	2	29 54	81 19	8	5P	5P			RADIO STATION WFOY
SAINT LEO	7851	03	PASCO	5	28 20	82 16	190	7P	7P			REV ERNEST SCHULTZ
ST LUCIE NEW LOCK 1	7859	06	MARTIN	2	27 07	80 17	15					U S CORPS OF ENGINEERS
ST MARKS 5 SSE	7867	01	WAKULLA	5	30 06	84 10	10	8P	8P			ST MARKS NAT WOLIFE REF
ST PETERSBURG	7886	04	PINELLAS	5	27 46	82 38	8	5P	5P			CITY OF ST PETERSBURG
SANFORD EXP STATION	7982	03	SEMINOLE	8	28 48	81 14	15	8A	8A		G	UNIVERSITY OF FLORIDA
SMITH CREEK	8290	01	WAKULLA	6	30 12	84 40	60	5P	5P			HERSCHEL ANDERSON
STARKE	8527	02	BRAUFORD	8	29 56	82 06	162	8P	8P			RADIO STATION WPXE
STEINHATCHEE 6 ENE	8565	02	DIXIE	5	29 43	83 18	35	9A	9A			STATE DIV OF FORESTRY
STUART 1 N	8620	06	MARTIN	2	27 13	80 15	10	6P	6P			RADIO STATION WSTU
SUWANNEE VALLEY EXP ST	8720	02	SUWANNEE	10	30 19	82 54	163				G	CLOSED 2/28/78
TALLAHASSEE WSO AP	8758	01	LEON	5	30 23	84 22	55	M10	M10		C J	NATL WEATHER SERVICE
TAMiami TRL 40 MI 8ENO	8780	05	DADE	4	25 45	80 50	15	9A	9A	5P		NATIONAL PARK SERVICE
TAMPA WSO	8788	04	HILLSBOROUGH	5	27 58	82 32	19	M10	M10		C J	NATL WEATHER SERVICE
TARPON SPGS SEWAGE PL	8824	04	PINELLAS	5	28 09	82 45	8	5P	5P			CITY OF TARPON SPRINGS
TAVERNIER	8841	07	MONROE	2	25 00	80 31	7	6P	6P			JOHN C STORMONT
TITUSVILLE	8942	03	BREVARD	2	28 35	80 50	30	8A	8A			OWIGHT T JENKINS
TRAIL-GLADE RANGES	9010	05	DADE	2	25 46	80 29	13				C	TRAIL GLADE RANGES
USHER TOWER	9120	02	LEVY	5	29 25	82 49	33	5P	2P			STATE DIV OF FORESTRY
VENICE	9176	04	SARASOTA	5	27 06	82 26	8	8A	8A		C	CITY OF VENICE
VENUS 4 SSW	9184	05	GLADES	7	27 02	81 21	62					VAN T OXER
VERO BEACH 4 W	9219	04	INDIAN RIVER	2	27 38	80 27	20	8A	8A	8A		VERO BEACH LABORATORIES
WAUCHULA 2 N	9401	04	HARDEE	5	27 34	81 49	119	5P	5P			DEAN H RICHARDSON
WAUSAU 2 SSW	9415	01	WASHINGTON	3	30 37	85 35	145				C	WILLIAM G SANDERS
WEEKI WACHEE	9430	03	HERNANDO	5	28 31	82 35	20	8A	8A			CITY OF WEEKI WACHEE
WEST PALM BEACH WSO AP	9525	06	PALM BEACH	2	26 41	80 07	18	M10	M10		C J	NATL WEATHER SERVICE
WEWAHITCHKA	9566	01	GULF	1	30 07	85 12	42	9A	9A			CITY OF WEWAHITCHKA
WINTER HAVEN	9707	04	POLK	5	28 01	81 45	136	4P	4P			RADIO STATION WSIR

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

FLORIDA
MARCH 1978

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
WOODRUFF DAM CLOSED STATIONS	9795	01	GAOSDEN	1	30 43	84 52	107	8A	8A	8AC		U S CORPS OF ENGINEERS
SUWANNEE VALLEY EXP ST	8720	02	SUWANNEE	10	30 19	82 54	163				G	CLOSED 2/28/78

SEE REFERENCE NOTES FOLLOWING STATION INDEX

Additional information regarding the climate of this State may be obtained by writing to the National Climatic Center, Federal Building, Asheville, N.C. 28801, or to any Weather Service Office near you. Additional precipitation data are contained in the "HOURLY PRECIPITATION DATA" for this State.

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Data in the "Extremes" table, "Daily Precipitation" table, "Daily Temperature" table, and "Evaporation and Wind" table, when published, are for the 24 hours ending at time of observation.

EVAPORATION is measured in the standard Weather Service-type pan of 4-foot diameter unless otherwise noted below in the Evaporation and Wind table. Max and Min values in the Evaporation and Wind table are extremes of temperature of water in pan as recorded during 24 hours ending at time of observation. Wind is the total wind movement in miles over the evaporation pan as determined by a continuous anemometer recorder located 6-8 inches above the pan.

NORMALS for all stations are climatological standard normals based on the period 1941-1970.

DIVISIONS, as used in this publication, became effective with data for May 1956.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

SEASONAL TABLES: Monthly and seasonal heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin.

EVAPORATION AND WIND TABLE:

Lisbon	:	Installation not fenced.
Woodruff Dam	:	Evaporation pan located over rock.

	SOIL TYPE	SOIL COVER	DEGREE OF SLOPE
DAILY SOIL TEMPERATURES TABLE:			
Bradenton S ESE	Sandy loam	Bare	4% to E
Chipley 3 E	Sandy loam	Bare	3% to NW
Gainesville 3 WNW	Sandy loam	Bare	6% to NW
Homestead Exp Stn	Heavy Coral Rocky	Bare	0%
Lake Alfred Exp. Stn.	Sandy	Bare	5% to S
Milton Exp. Station	Sandy loam	Bare	2% to E
Monticello 3 W	Sandy loam	Bare	2% to N
Quincy 3 SSW	Orangeburg loamy fine sand	Bare	0-2%
Sanford Exp. Stn.	Sandy loam	Bare	2% to N

LATE REPORTS AND CORRECTIONS will be carried only in the June and December issues of this bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Daily Soil Temperatures" table, and the Station Index.
- No record in the "Monthly Summarized Data" table and the "Daily Temperature" table is indicated by no entry.
- + And also on an earlier date or dates.
- ++ Highest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.
- * Amount included in following measurement, time distribution unknown.
- // Gage is equipped with a windshield.
- ‡ Extreme occurred at station with incomplete data which may have been exceeded.
- B Adjusted to a full month
- M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
- R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
- T Trace, an amount too small to measure.
- V Includes total for previous month.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

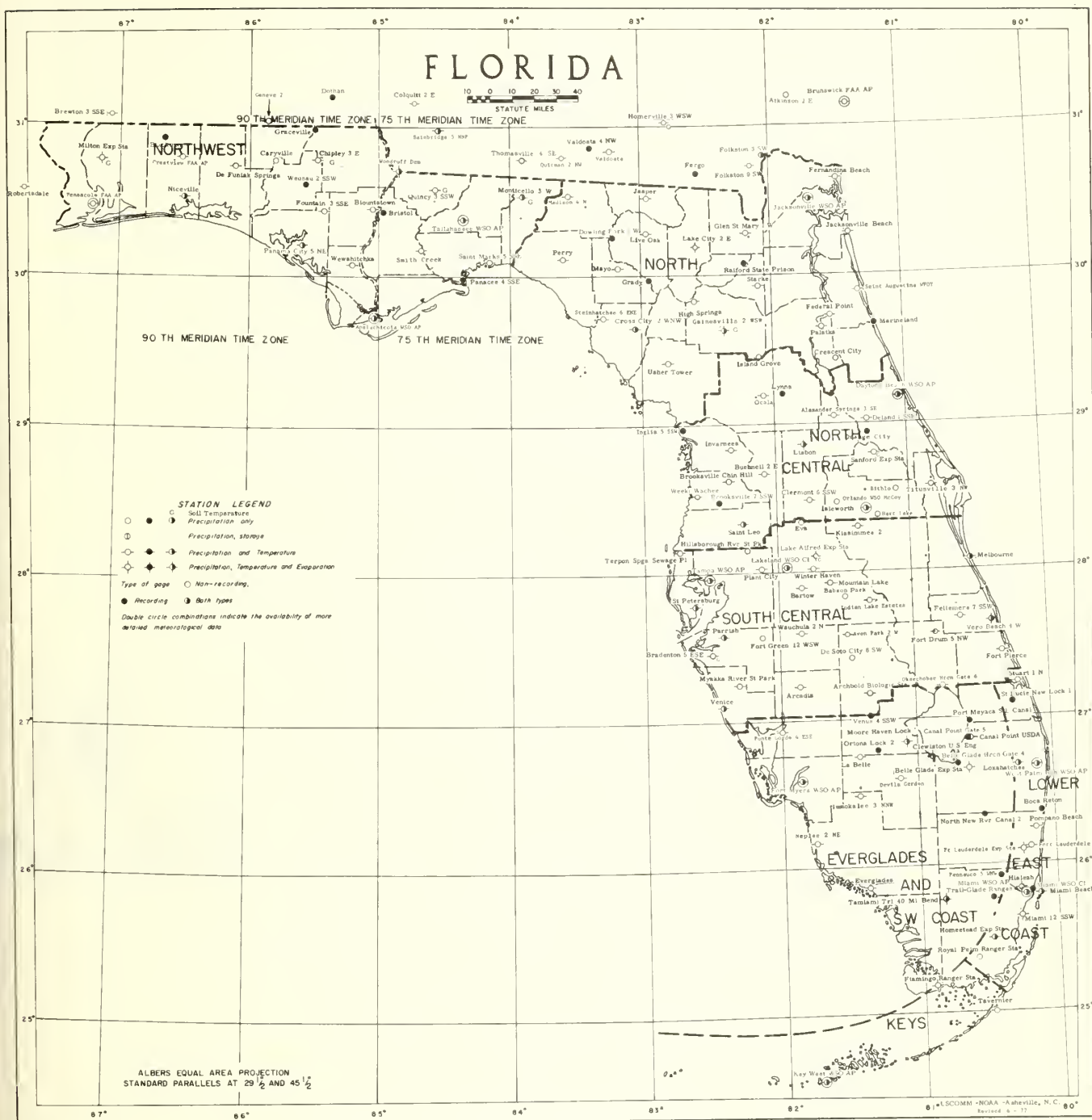
- AR This entry in time of observation column in Station Index means after rain.
- C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated by reference "R". Such amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Data" bulletin.
- G "Soil Temperature" table.
- J "Supplemental Data" table.
- SS This entry in time of observation column in Station Index means observation made near sunset.
- VAR This entry in time of observation column in Station Index means variable.
- # Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building.
- * DRAINAGE CODE: 1-APALACHICOLA 2-ATLANTIC 3-CHOCTAWHATCHEE 4-EVERGLADES 5-GULF 6-OCHLOCKONEE 7-OKEECHOBEE 8-ST. JOHNS 9-ST. MARY 10-SUWANNEE

Stations appearing in the tables with no data were either missing or received too late to be included in this issue.

General weather conditions in the U.S. for each month are described in the CLIMATOLOGICAL DATA NATIONAL SUMMARY and STORM DATA.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 35 cents. Similar information for regular National Weather Service Offices may be found in the latest annual issue of Local Climatological Data, price 20 cents. These publications may be obtained from the National Climatic Center at the address shown above.

Subscription Price: \$5.10 a year for each section including annual summary; \$5.55 additional for foreign mailing; 40¢ single copy; 30¢ annual summary. Make checks payable to Department of Commerce, NOAA; send payments and orders to: National Climatic Center, Federal Building, Asheville, N. C. 28801. Attn: Publications.



U S DEPARTMENT OF COMMERCE
NATIONAL CLIMATIC CENTER
FEDERAL BUILDING
ASHEVILLE, N C 28801

POSTAGE AND FEES PAID
U S DEPARTMENT OF COMMERCE

COM 210



THIRD CLASS

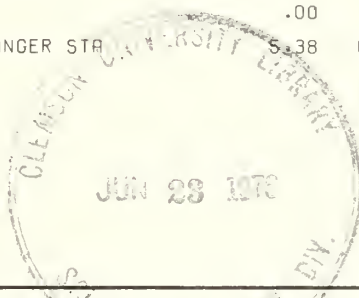
Climatological Data



FLORIDA

TEMPERATURE AND PRECIPITATION EXTREMES

HIGHEST TEMPERATURE: LA BELLE 94 DATE 21+
 LOWEST TEMPERATURE: 2 STATIONS 37 DATE 28
 GREATEST TOTAL PRECIPITATION: CRESTVIEW FAA AP 7.87
 LEAST TOTAL PRECIPITATION: WAUCHULA 2 N .00
 GREATEST 1 DAY PRECIPITATION: ROYAL PALM RANGER STA 5.38 DATE 24



SUPPLEMENTAL DATA

	WIND (SPEED - M.P.H.)						RELATIVE HUMIDITY AVERAGES- PERCENT				NUMBER OF DAYS WITH PRECIPITATION								PERCENT OF POSSIBLE SUNSHINE	AVERAGE (TENTHS) SKY COVER	SUNRISE TO SUNSET
	RESULTANT DIRECTION	RESULTANT SPEED	AVERAGE	FASTEST MILE	DIRECTION OF FASTEST MILE	DATE OF FASTEST MILE	STANDARD OF TIME				TRACE	.01-.09	.10-.49	.50-.99	1.00-1.99	2.00 AND OVER	TOTAL				
							EASTERN														
							01	07	13	19											
APALACHICOLA WSO AP	20	1.8	7.0	25	NW	26	88	91	59	73	1	0	2	0	1	0	4	78	5.0		
DAYTONA BEACH WSO AP	15	2.2	8.6	25++	25	26	78	82	46	62	0	1	1	0	0	1	3	-	4.2		
FORT MYERS WSO AP	11	0.7	8.6	25++	30	26	92	94	51	69	0	1	0	0	2	0	3	-	4.0		
JACKSONVILLE WSO AP	23	2.2	7.4	38	NW	18	82	85	46	61	1	2	1	0	1	0	5	84	4.6		
KEY WEST WSO AP	11	7.2	12.9	27++	34	27	78	78	65	72	5	2	0	1	1	0	9	91	4.1		
LAKELAND WSO CI	-	-	-	-	-	-	-	-	-	-	0	1	2	1	0	0	4	78	3.2		
MIAMI WSMO AP	10	5.2	10.2	32++	23	23	76	78	56	65	1	1	2	1	2	0	7	81	5.0		
ORLANDO WSO MC COY	14	2.5	8.0	25++	27	26	81	87	41	52	2	2	0	1	0	0	5	-	4.2		
PENSACOLA FAA AP	20	2.6	9.2	23++	34	26+	81	86	59	66	0	2	0	1	0	2	5	-	4.9		
TALLAHASSEE WSO AP	20	1.5	6.4	24++	19	18	92	96	45	55	1	3	0	0	2	0	6	-	4.9		
TAMPA WSMO	17	0.5	7.7	23++	29	26	81	88	49	60	2	2	0	1	0	0	5	86	4.6		
WEST PALM BEACH WSO AP	11	4.4	9.8	29++	11	23	76	78	55	67	2	3	0	1	0	0	6	-	4.6		

I CERTIFY THAT THIS IS AN OFFICIAL PUBLICATION OF THE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION AND IS COMPILED FROM RECORDS ON FILE AT THE NATIONAL CLIMATIC CENTER, ASHEVILLE, NORTH CAROLINA 28801.

Daniel B. Mitchell

DIRECTOR
NATIONAL CLIMATIC CENTER

noaa

NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION / ENVIRONMENTAL DATA SERVICE / NATIONAL CLIMATIC CENTER ASHEVILLE, N.C.

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

FLORIDA
APRIL

1978

STATION		TEMPERATURE													PRECIPITATION																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
		AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	DEGREE DAYS	NO. OF DAYS					TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	SNOW, SLEET			NO. OF DAYS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
											MAX.	MIN.	32° OR BELOW	32°-36° BELOW	36°-40° BELOW					40°-44° BELOW	44°-48° BELOW	48°-52° BELOW	52° OR ABOVE	52°-59.9° ABOVE	60° OR ABOVE																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
NORTHWEST 01																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

FLORIDA
APRIL 1978

STATION		TEMPERATURE												PRECIPITATION												
		AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	DEGREE DAYS	NO. OF DAYS				TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	SNOW. SLEET			NO. OF DAYS				
											MAX.	MIN.	30° OR ABOVE	32° OR ABOVE					34° OR ABOVE	36° OR ABOVE	TOTAL	MAX. DEPTH ON GROUND	DATE	.10 OR MORE	.50 OR MORE	1.00 OR MORE
LAKE ALFRED EXP STA	R	85.3	56.6	71.0	- .6	91 10	45 29+	11	4	0	0	0	0	.53	- 2.15	.25	20+	.0	0		2	0	0			
LAKELAND WSO CI		84.6	61.8	73.2	- 1.2	92 9	52 27	2	3	0	0	0	0	1.33	- 1.24	.52	13	.0	0		3	1	0			
MELBOURNE		81.2	59.9	70.6	- .9	92 13	47 27	5	1	0	0	0	0	.05	- 2.31	.03	19	.0	0		0	0	0			
MOUNTAIN LAKE		86.5	57.8	72.2	.1	93 13	46 28	2	8	0	0	0	0	.67	- 2.05	.63	19	.0	0		1	1	0			
MYAKKA RIVER ST PARK		86.4	56.9	71.7		91 17+	41 29	5	7	0	0	0	0	.15		.07	14	.0	0		0	0	0			
OKEECHOBEE HRCN GATE 6		82.4	63.1	72.8	.4	89 20	53 28	1	0	0	0	0	0	1.87	- .84	.95	19	.0	0		2	2	0			
PARRISH		84.2	57.4	70.8		88 17+	44 28	6	0	0	0	0	0	.31		.25	14	.0	0		1	0	0			
PLANT CITY																										
ST PETERSBURG		83.3	65.4	74.4	1.0	90 9	57 29	0	1	0	0	0	0	.36	- 2.31	.30	14	.0	0		1	0	0			
TAMPA WSMO	R	83.1	61.5	72.3	.3	88 16+	48 28	4	0	0	0	0	0	.94	- 1.16	.81	13	.0	0		1	1	0			
TARPON SPGS SEWAGE PL		80.5	60.8	70.7	- .5	86 13	49 28	6	0	0	0	0	0	.89	- 1.79	.47	19	.0	0		2	0	0			
VENICE		80.8	61.1	71.0		86 23+	46 29	8	0	0	0	0	0	.07		.04	24	.0	0		0	0	0			
VERO BEACH 4 W		82.5	58.4	70.5		90 14	49 28	3	1	0	0	0	0	.67		.27	19	.0	0		4	0	0			
WAUCHULA 2 N		86.5	56.6	71.6	- .5	91 12	44 28	1	3	0	0	0	0	.00	- 2.85	.00		.0	0		0	0	0			
WINTER HAVEN		85.9M	57.7M	71.8M	- .9	90 13+		0	2	0	0	0	0	.61	- 2.03	.34	19	.0	0		2	0	0			
DIVISION				71.4	- .7									.54	- 2.14			.0								
EVERGLADES AND SW COAST	OS																									
BELLE GLADE EXP STA		83.3	58.9	71.1	- .2	89 20+	51 28	3	0	0	0	0	0	1.94	- 1.02	1.35	24	.0	0		3	1	1			
CANAL POINT USOA		84.6	59.0	71.8		90 14	50 10	1	1	0	0	0	0	2.02		1.26	19	.0	0		2	2	1			
CLEWISTON U S ENG		83.8	63.2	73.5		92 14+	56 29+	0	7	0	0	0	0	1.66	- 1.14	1.48	24	.0	0		2	1	1			
DEVILS GARDEN		85.0M	57.7M	71.4M		90 21+	46 28	7	3	0	0	0	0	1.44		.73	24	.0	0		2	2	0			
EVERGLADES		81.7	63.3	72.5	- 1.6	88 23+	53 28	2	0	0	0	0	0	1.79	-.64	1.09	24	.0	0		3	1	1			
FLAMINGO RANGER STA		81.9	63.6	72.8		85 26+	54 28	0	0	0	0	0	0	3.52		2.18	16	.0	0		3	2	2			
FORT MYERS WSO AP	R	84.1	61.5	72.8	- .5	88 19+	53 28	0	0	0	0	0	0	2.35	.32	1.27	23	.0	0		2	2	2			
IMMOKALEE 3 NNW		84.9	58.6	71.8		90 19+	48 28	1	3	0	0	0	0	2.65		2.65	24	.0	0		1	1	1			
LA BELLE		87.1M	56.1M	71.6M	- 1.5	94 21+	47 28	3	10	0	0	0	0	.95	- 1.59	.73	24	.0	0		2	1	0			
MOORE HAVEN LOCK 1		83.3	61.7	72.5	-.2	92 13	52 28	1	3	0	0	0	0	2.06	-.61	1.60	24	.0	0		2	1	1			
NAPLES 2 NE		84.6	60.7	72.7	- .8	90 23	49 28	1	1	0	0	0	0	2.54	-.54	2.53	24	.0	0		1	1	1			
PUNTA GORDA 4 ESE		85.3	59.2	72.3		90 14	50 28	0	1	0	0	0	0	.30	- 2.07	.30	24	.0	0		1	0	0			
TAMIAMI TRL 40 MI BEND		84.0M	63.5M	73.8M	.1	89 15	56 27	0	0	0	0	0	0	1.93	-.75	.80	1	.0	0		2		0			
DIVISION				72.4	- .8									1.93	-.51			.0								
LOWER EAST COAST	06																									
FORT LAUDERDALE		81.5	66.0	73.8	- .8	88 19+	52 28	0	0	0	0	0	0	3.11	- .33	2.13	14	.0	0		3	2	1			
FT LAUDERDALE EXP STA		83.7	62.4	73.1		92 21	54 27	0	3	0	0	0	0	3.30		2.14	15	.0	0		4	2	1			
HIALEAH		81.4	68.1	74.8	-.9	90 21	56 27	0	1	0	0	0	0	2.63	- 1.11	1.40	24	.0	0		4	2	1			
HOMESTEAD EXP STA		82.9	61.8	72.4	- .7	90 14	53 27	0	1	0	0	0	0	2.96	-.15	1.30	24	.0	0		5	2	2			
LOXAHATCHEE		85.4	56.3	70.9	- 1.1	92 20+	48 10	0	3	0	0	0	0	.84	- 2.46	.84	24	.0	0		1	1	0			
MIAMI BEACH		78.2	70.5	74.4	- .9	90 20	62 27	0	1	0	0	0	0	3.69	- 1.06	1.89	24	.0	0		3	2	2			
MIAMI WSMO AP	R	80.1	67.8	74.0	- 1.0	88 20+	59 28+	0	0	0	0	0	0	3.50	-.10	1.20	24	.0	0		5	3	2			
MIAMI 12 SSW		82.3M	66.4M	74.4M	-.1	91 21	57 30+	0	1	0	0	0	0	3.99	.62	1.58	24	.0	0		4	3	2			
POMPANO BEACH		84.4	64.1	74.3	-.1	90 19	58 29+	0	1	0	0	0	0	2.27	- 1.17	1.49	15	.0	0		3	2	1			
STUART 1 N		81.3	64.0	72.7	- 1.4	90 19	52 27	0	1	0	0	0	0	2.61	-.22	1.59	24	.0	0		3	2	1			
WEST PALM BEACH WSO AP	R	82.2	64.2	73.2	- .7	92 19	55 27	0	2	0	0	0	0	.88	- 2.63	.74	24	.0	0		1	1	0			
DIVISION				73.5	-.6									2.71	-.60			.0								
KEYS	07																									
KEY WEST WSO AP		82.4	72.3	77.4	- .7	86 22+	66 28+	0	0	0	0	0	0	1.97	- .20	1.29	24	.0	0		2	2	1			
TAVERNIER		84.9	69.8	77.4	.7	89 20	63 28+	0	0	0	0	0	0	1.52	-.76	.97	24	.0	0		2	2	0			
DIVISION				77.4	.4									1.75	-.35			.0								

SEE REFERENCE NOTES FOLLOWING STATION INDEX

FLORIDA
APRIL 1978

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION

FLORIDA
APRIL 1978

STATION	TOTAL	DAY OF MONTH																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
FLAMINGO RANGER STA	3.52																2.18	T					.01	1.13		.19	.01					
FORT MYERS WSO AP	2.35															.05								1.27	1.03							
IMMOKALEE 3 NW	2.65															T								2.65								
LA BELLE	.95																				.16				.73		.06					
MOORE HAVEN LOCK 1	2.06																			.42				1.60		.04						
NAPLES 2 NE	2.54																	T							2.53		.01					
PUNTA GORDA 4 ESE	.30																								.30							
TAMIAMI TRL 40 MI BEND	1.93	.80															T				.07				.58		x	.48				
x x x																																
LOWER EAST COAST 06																																
FORT LAUDERDALE	3.11															2.13	.04					.03		.53	.38							
FT LAUDERDALE EXP STA	3.30	.27														2.14	.03					.07		.54		.25						
HIALEAH	2.63	.30														.05	.21				.07			1.40		.60						
HOMESTEAD EXP STA	2.96															.41	.10		T		.15	T		1.00	1.30							
LOXAHATCHEE	.84																								.84							
MIAMI BEACH	3.69															.03	.23				1.54	T		1.89								
MIAMI WSO AP	3.50															1.11	.14				.26	.02		.77	1.20	T						
MIAMI 12 SW	3.99	.51							.02							.44	.01					.03	.03	1.58	1.40							
POMPANO BEACH	2.27															.13	1.48					.03		.60	.02							
ROYAL PALM RANGER STA	6.31	.02															.53	.07				.01		5.38	.30							
STUART 1 N	2.61		.08													T		.05		.04		.07	.66	T	T	1.59	.12					
WEST PALM BEACH WSO AP	.88				T														T		.03	.04		.07	.74							
x x x																																
KEYS 07																																
KEY WEST WSO AP	1.97					T												T			T	.02	T	.64	1.29	T	.02					
TAVERNIER	1.52															T	.01		.03			.51			.87							

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES

FLORIDA
APRIL 1978

STATION		DAY OF MONTH																															AVERAGE
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
NORTHWEST 01																																	
APALACHICOLA WSO AP	MAX MIN	73 50	76 50	75 53	75 52	77 51	77 50	84 60	83 61	82 58	78 58	78 68	80 69	77 63	78 55	78 55	78 54	77 58	78 62	82 69	72 46	75 48	72 52	71 58	78 61	82 58	69 53	75 47	76 45	75 51	77 60	76.9 55.9	
BLOUNTSTOWN	MAX MIN	86 49	84 48	85 48	86 52	86 50	86 50	84 56	87 62	90 57	88 56	87 63	85 62	82 62	76 50	83 52	86 63	87 60	85 65	75 61	85 44	75 45	79 45	79 51	75 57	84 58	85 53	70 45	75 42	82 48	83 51	82.7 53.3	
CHIPLEY 3 E	MAX MIN	85 53	85 49	82 84	84 84	85 53	84 51	81 55	85 64	88 59	87 56	86 60	82 60	72 47	71 53	83 53	86 56	85 65	74 61	83 44	81 45	78 51	75 58	83 60	81 50	81 65	65 46	74 44	78 51	82 57	80.2 53.6		
CRESTVIEW FAR AP	MAX MIN	82 50	82 48	82 43	82 54	85 51	82 48	88 63	88 62	90 55	84 63	84 60	72 61	73 49	83 47	86 50	85 54	83 58	74 63	85 55	72 41	78 42	76 43	86 58	82 73	73 56	77 49	82 42	82 47	80 55	81.2 51.9		
DE FUNIAK SPRINGS	MAX MIN	81 54	84 47	84 44	82 52	85 51	82 47	89 63	89 63	88 58	85 53	82 65	76 58	73 62	83 45	87 52	84 55	84 59	77 62	85 64	80 43	80 43	78 41	74 46	86 54	83 70	73 48	77 43	82 49	81 58	81.6 52.9		
FOUNTAIN 3 SSE	MAX MIN	85 47	84 45	83 43	84 46	85 45	83 44	87 60	89 54	89 46	86 46	83 56	85 60	76 46	83 48	86 48	87 47	84 59	81 51	84 53	75 41	74 42	82 44	74 60	90 55	84 55	75 45	75 42	82 37	84 40	84 43	82.7 49.0	
MILTON EXP STATION	MAX MIN	88 56	84 55	84 49	81 57	81 58	82 54	82 61	87 60	89 58	86 56	81 58	81 60	68 49	73 56	87 49	85 54	84 62	81 69	76 59	82 45	72 46	77 47	78 53	86 62	81 48	73 52	77 47	84 54	81 62	80.8 55.7		
MONTICELLO 3 W	MAX MIN	82 48	82 49	84 50	86 52	85 48	85 48	83 57	86 61	88 60	89 53	86 59	79 64	81 63	73 48	81 49	82 59	85 63	83 48	77 60	84 45	71 43	74 41	76 59	77 55	83 50	80 44	62 41	72 48	81 49	80.5 52.0		
NICEVILLE	MAX MIN	79 50	78 49	79 44	78 50	80 49	79 49	79 55	82 60	86 56	83 55	77 66	78 59	74 62	81 49	83 54	80 55	79 63	79 69	83 62	78 44	74 44	76 42	82 61	74 59	80 48	73 50	77 45	76 47	78 50	78.6 53.2		
PANAMA CITY 5 NE	MAX MIN	78 46	78 51	80 48	81 52	76 48	80 50	79 61	88 62	88 57	85 63	83 59	80 62	79 63	77 50	84 53	85 58	84 62	81 44	75 44	80 53	72 60	72 59	79 53	85 60	83 57	75 52	78 45	75 48	79 60	79.7 53.8		
PENSACOLA FAR AP	MAX MIN	76 58	79 55	76 56	79 59	75 53	78 62	81 65	84 65	83 64	78 63	80 62	72 60	71 57	78 55	78 59	77 68	81 65	85 59	71 47	79 53	73 56	72 59	79 63	81 59	73 52	75 56	77 54	76 60	79 68	77.4 59.0		
QUINCY 3 SSW	MAX MIN	84 50	84 49	85 48	85 48	86 50	86 50	85 60	87 61	90 61	88 54	87 62	81 62	78 63	73 53	81 53	83 56	86 59	83 63	77 61	84 46	72 45	76 51	76 58	84 58	82 47	67 44	72 50	80 52	83 52	81.2 53.9		
ST MARKS 5 SSE	MAX MIN	74 54	79 54	79 54	77 58	80 55	80 54	87 61	88 65	85 61	78 58	79 68	73 61	84 53	81 55	79 62	81 63	79 67	78 75	73 47	75 49	76 55	81 50	79 64	71 57	77 46	77 46	79 46	78 52	79 62	79.1 56.9		
SMITH CREEK	MAX MIN	83 43	85 44	86 43	87 45	88 45	86 43	90 54	92 57	91 52	86 48	82 57	80 61	78 65	87 45	87 46	86 46	84 55	78 57	87 56	81 40	80 39	79 40	74 46	86 53	86 52	78 46	76 40	82 38	80 43	82 46	83.6 48.2	
TALLAHASSEE WSO AP	MAX MIN	84 44	85 44	87 47	87 48	87 43	85 43	87 56	90 57	90 56	87 49	83 60	80 66	74 61	82 49	85 48	87 48	83 59	79 57	87 63	75 43	77 41	77 44	75 47	86 55	84 49	75 44	82 37	81 43	81 45	82.4 50.2		
WEAHHITCKA	MAX MIN	82 54	83 54	85 51	84 52	86 50	85 50	85 59	86 60	87 61	86 56	85 62	84 63	81 67	77 54	84 53	86 55	85 64	79 61	84 44	75 46	72 49	70 47	80 58	86 54	84 49	71 46	76 45	82 50	83 53	82.0 54.2		
WOODRUFF DAM	MAX MIN	78 51	82 48	82 48	84 50	86 48	84 50	82 54	84 62	86 60	88 54	86 58	82 60	76 60	68 54	78 55	80 52	82 58	84 61	82 60	84 54	72 46	82 50	68 46	74 47	74 50	72 56	84 58	82 48	59 50	76 43	82 54	78.9 53.2
NORTH 02																																	
CROSS CITY 2 WNW	MAX MIN	81 47	80 48	82 50	83 51	81 51	85 51	85 55	85 58	87 56	87 55	86 57	80 64	81 66	79 57	82 54	84 53	86 56	84 60	80 61	80 50	72 47	74 47	79 51	80 57	85 54	81 49	69 46	73 42	77 46	80 47	80.9 52.9	
FEDERAL POINT	MAX MIN	82 50	86 53	86 55	86 58	88 58	86 56	86 64	88 62	86 64	90 59	88 60	88 66					84								86 57	81 49	73 55	71 49	82 49	85 54	84 56.1	
FERNANDINA BEACH	MAX MIN	77 81	81 56	81 56	78 56	86 57	86 58	84 56	88 61	88 62	83 60	82 64	76 66	78 65	70 54	74 53	80 57	77 63	79 62	81 60	73 54	75 51	67 56	75 62	79 59	60 54	70 53	61 52	76 60	81 63	77.2 57.9		
GAINESVILLE 3 WSW	MAX MIN	83 48	85 51	88 50	87 53	87 52	87 54	88 58	90 60	90 60	88 52	90 65	88 65	84 62	81 61	83 58	87 55	87 60	87 63	85 62	81 55	78 52	81 48	81 56	85 63	85 56	84 52	72 47	80 41	83 49	83 51	84.6 55.1	
GLEN ST MARY 1 W	MAX MIN	81 47	85 47	81 49	83 48	88 49	92 52	89 59	88 55	90 60	90 53	89 56	88 57	74 58	73 51	81 47	85 49	88 51	85 61	85 60	84 50	74 47	76 42	79 45	80 58	84 54	85 49	68 46	73 41	81 45	83 46	82.7 51.1	
HASTINGS ARC	MAX MIN	76 47	78 49	82 50	83 58	83 54	85 53	93 60	84 58	88 60	87 56	87 63	86 66	85 67	86 64	78 59	83 51	82 57	82 60	84 57	79 52	75 48	72 48	77 51	78 55	84 56	71 49	70 42	78 48	82 52	80.6 55.0		
HIGH SPRINGS	MAX MIN	85 50	87 51	89 53	89 52	90 54	90 54	90 58	92 61	91 62	91 58	89 68	85 68	85 68	84 61	86 55	89 56	88 65	87 62	83 53	81 51	78 50	81 53	81 57	86 58	87 52	73 44	83 47	84 46	84 52	85.7 55.7		
JACKSONVILLE WSO AP	MAX MIN	81 49	85 54	85 52	86 53	87 53	85 57	88 61	89 60	90 59	88 57	86 61	82 66	80 65	75 52	80 50	84 52	82 57	84 63	74 53	76 50	72 49	77 48	72 48	80 56	84 52	69 47	80 43	82 53	81 55	81.6 55.0		
JACKSONVILLE BEACH	MAX MIN	80 55	78 54		75 50	79 57	76 58	82 64	84 61	86 62	82 60	85 62	82 62	86 67	74 60	77 58	79 51	78 58	81 55	80 55	78 44	77 50	78 64	77 58	77 56	75 62	76 47	81 45	76 47	84 56	79.5 58.5		
JASPER	MAX MIN	83 48	86 48	85 50	88 50	88 56	87 57	87 58	88 91	87 58	91 55	88 60	84 62	83 63	72 53	82 50	85 58	88 59	87 61	83 46	85 46	76 50	75 48	78 50	79 55	84 55	84 44	74 52	81 44	83 53	83.2 53.5		
LAKE CITY 2 E	MAX MIN	84 50	83 49	86 51	87 54	86 51	86 53	86 62	87 61	90 61	90 55	89 59	83 63	77 67	73 57	83 52	86 52	86 60	83 61	83 51	73 50	75 48	76 52	82 61	84 56	67 49	76 42	80 48	80 50	83 50	82.3 54.3		
LIVE OAK	MAX MIN	84 50	86 49	89 50	88 54	89 58	88 52	90 59	92 57	91 57	87 55	86 60	84 68	83 63	83 54	84 50	87 60	87 58	85 47	88 62	83 47	78 51	84 52	77 46	84 58	85 56	81 47	83 44	84 50	83 50	85.1 53.9		
MADISON 4 N	MAX MIN	83 54	85 54	88 56	84 55	86 54	85 55	89 59	89 60	90 62	89 58	83 68	83 67	81 65	80 53	83 52	86 56	86 58	81 60	85 60	84 50	76 48	77 54	77 51	83 59	81 79	73 48	80 48	82 52	80 54	82.9 55.8		
MAYO	MAX MIN	84 48	83 54	87 51	88 52	86 54	86 52	86 53	89 62	86 62	90 56	90 57	83 64	84 71	76 57	83 63	86 66	86 63	83 52	83 45	78 46	77 46	78 63	83 64	83 49	84 64	69 46	72 46	80 50	83 50	82.9 55.3		
PALATKA	MAX MIN																																
PERRY	MAX MIN	87 43	91 47	90 51	87 53	89 52	90 61	90 61	91 58	89 58	89 55	89 59	84 70	82 66	84 54	89 54	90 52	89 61	86 60	87 62	85 47	76 46	82 48	81 54	89 58	89 56	85 48	75 45	80 44	83 49	81 49	85.9 54.4	
ST AUGUSTINE																																	

DAILY TEMPERATURES

FLORIDA
APRIL 1978

STATION		DAY OF MONTH																															AVERAGE
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
STEINHATCHEE 6 ENE	MAX MIN	81 52	80 50	83 53	82 55	82 55	84 53	86 59	85 59	88 58	88 58	88 54	84 56	82 59	85 55	84 57	85 55	85 61	81 65	81 50	78 50	74 49	81 53	81 62	84 57	81 51	69 46	75 45	77 49	81 50	82.0 54.5		
USHER TOWER	MAX MIN	85 48	86 49	89 50	86 51	90 52	87 53	88 60	90 57	91 56	88 55	82 51	83 65	80 65	83 61	85 59	88 55	87 58	83 57	80 62	77 55	77 52	83 48	81 54	85 61	84 55	81 46	74 47	78 40	81 47	80 51	83.7 54.0	
NORTH CENTRAL	03																																
ALEXANDER SPRINGS 3 SE	MAX MIN	80 41	83 43	85 45	86 47	87 50	85 52	87 54	90 58	93 54	89 53	90 52	89 57	90 65	90 62	79 54	83 46	87 50	87 55	89 59	79 60	81 54	81 48	80 61	83 53	88 59	75 46	73 47	77 44	84 49	84.4 52.0		
BROOKSVILLE CHIN HILL	MAX MIN	85 55	85 56	88 55	88 55	85 60	89 61	89 63			90 61	88 68	87 63	88 68	81 65	85 60	87 58	88 59	88 60	87 63	78 59	77 56	81 55	86 58	86 60	84 56	84 47	84 50	84 51	84 50	85.4 58.2		
BUSHNELL 2 E	MAX MIN	85 44	84 46	85 47	87 49	88 50	87 54	87 56	88 56	89 56	91 55	89 56	90 64	86 65	80 59	89 52	89 50	88 56	88 62	80 54	82 59	82 54	81 46	82 51	84 55	88 50	87 45	80 42	84 46	86 50	86.0 53.1		
CLERMONT 6 SSW	MAX MIN	84 54	86 56	88 55	89 55	88 60	87 60	83 62	91 60	92 63	89 61	89 59	89 62	90 67	78 62	84 62	86 60	87 63	81 65	81 62	81 55	84 62	82 61	86 65	89 60	78 62	76 51	81 50	84 51	84 57	85.2 59.1		
DAYTONA BEACH WSO AP	MAX MIN	77 51	80 54	82 54	80 55	85 61	84 62	84 63	88 64	88 64	88 62	89 61	86 65	92 70	79 60	83 54	84 62	87 64	79 64	80 62	80 58	77 55	79 67	80 70	81 63	76 61	70 52	79 51	83 55	85 59	82.2 60.4		
DELANO 1 SSE	MAX MIN	80 40	84 42	86 47	85 48	87 50	86 52	87 56	90 57	89 56	88 54	89 51	90 61	90 58	79 59	82 48	87 50	86 57	89 59	79 58	79 54	79 47	79 50	82 62	87 51	84 49	72 42	80 46	82 46	85 54	84.0 52.5		
INVERNESS	MAX MIN	83 55	81 53	83 52	84 53	84 52	88 58	86 60	88 61	89 58	89 59	89 60	91 65	88 66	83 60	84 56	88 60	87 62	89 60	80 55	81 57	78 50	82 57	81 64	85 60	89 56	72 45	75 47	81 52	84 50	84.4 57.0		
L1580N	MAX MIN	82 45	84 48	87 48	86 50	88 52	85 56	87 55	91 55	89 57	88 56	88 61	88 63	90 67	83 62	85 55	88 60	85 60	88 61	86 57	80 54	80 50	82 45	80 51	83 55	86 55	79 42	81 45	83 47	85 50	85.1		
OCALA	MAX MIN	84 43	85 47	88 47	87 48	88 50	88 54	88 57	90 62	90 63	90 53	88 58	87 63	87 62	84 55	88 60	87 54	88 60	84 56	78 50	79 50	82 45	81 50	85 51	86 55	83 55	73 45	80 40	84 45	85 51	85.0 52.9		
ORLANDO WSO MCCOY	MAX MIN	83 54	86 56	87 56	87 55	88 58	87 61	88 64	91 65	91 65	89 62	89 61	90 67	93 71	81 68	84 63	87 56	86 63	90 64	83 58	84 61	82 58	85 62	85 65	89 64	79 64	76 53	83 52	87 51	87 60	86.0 60.7		
SAINT LEO	MAX MIN	84 52	85 54	88 54	88 53	88 58	87 57	88 62	89 60	91 61	88 59	88 61	89 65	90 68	80 66	86 61	87 56	88 59	89 61	78 57	78 56	83 57	82 58	86 55	86 57	81 55	72 50	80 50	82 50	84 58	84.9 58.8		
SANFORD EXP STATION	MAX MIN	77 49	80 52	83 52	84 54	84 56	85 59	86 61	86 60	90 57	90 55	88 57	88 62	88 66	80 60	80 60	83 51	85 58	85 58	88 63	79 63	80 58	78 56	80 56	81 66	82 59	86 62	75 45	73 47	80 50	83 54	83.2 57.1	
TITUSVILLE	MAX MIN																																
WEEKI WACHEE	MAX MIN	82 45	82 48	82 48	88 50	85 52	85 56	85 55	86 55	85 57	87 56	89 57	86 61	87 67	88 65	81 60	86 53	85 55	88 60	87 64	80 60	73 57	75 56	83 47	83 66	87 56	83 56	72 48	70 42	77 45	80 52	82.9 55.0	
SOUTH CENTRAL	04																																
ARCAJOIA	MAX MIN	80 48	82 49	85 53	83 55	84 55	84 58	83 59	86 57	87 56	86 55	87 55	89 61	87 68	87 68	86 55	88 57	87 58	88 62	87 67	85 67	82 56	84 45	85 56	81 65	87 60	78 60	73 53	82 42	86 45	86 52	84.5 56.6	
ARCHBOLD BIOLOGIC STA	MAX MIN	81 50	83 46	87 46	87 57	86 54	86 51	86 53	86 51	90 50	91 46	87 51	91 61	92 67	92 71	90 64	86 51	89 56	88 58	89 63	90 51	85 49	88 57	88 58	81 58	90 57	79 48	77 39	83 44	86 83	86.8 53.9		
AVON PARK 2 W	MAX MIN	80 53	82 50	84 52	86 51	85 59	87 60	86 60	85 59	89 60	89 57	86 64	90 70	91 68	87 65	85 62	87 62	87 62	90 56	85 64	85 54	85 51	83 65	83 65	84 59	89 60	75 52	76 46	81 49	83 59	85.1 58.7		
BARTON	MAX MIN	83 50	85 59	88 50	87 48	87 48	88 57	88 57	91 56	91 56	88 57	88 56	88 65	90 70	87 66	88 61	89 60	89 60	90 60	83 56	81 56	83 56	85 51	86 57	88 61	86 50	86 47	81 50	83 49	85 58	86.7 57.3		
BRAEDENTON 5 ESE	MAX MIN	82 51	82 53	81 52	84 54	83 59	82 57	81 61	84 56	86 59	86 59	84 61	83 64	85 70	85 67	86 64	86 59	86 65	84 68	83 69	79 55	78 49	84 60	82 65	84 59	83 62	71 52	68 46	77 46	80 56	82.1 58.9		
FELLSMERE 7 SSW	MAX MIN	76 51	79 52	79 51	80 55	80 52	84 55	83 59	83 57	88 56	83 55	84 57	86 62	88 68	88 70	83 68	79 51	81 51	82 63	86 66	87 66	86 56	82 47	80 64	78 65	75 61	84 61	80 50	74 44	80 51	82 55	82.0 57.4	
FORT DRUM 5 NW	MAX MIN	80 50	85 51	85 51	85 55	87 57	85 54	87 60	89 59	89 56	86 58	89 61	88 65	88 69	83 62	87 52	80 56	85 62	88 66	88 67	84 53	81 56	79 63	80 56	81 60	79 61	80 51	82 48	78 47	84 53	84.8 55.9		
FORT PIERCE	MAX MIN	78 62	79 55	80 55	80 67	82 63	82 59	82 62	86 62	85 57	82 57	83 60	84 63	88 67	81 71	81 65	80 58	82 69	83 65	88 68	86 62	84 52	81 56	80 67	77 66	74 54	78 52	80 45	80 53	81.6 60.8			
INDIAN LAKE ESTATES	MAX MIN	81 47	83 48	85 49	84 51	86 55	83 53	85 56	89 55	89 55	86 52	89 54	89 61	91 67	85 67	83 63	86 48	87 54	90 61	85 66	85 55	82 55	84 47	82 60	84 59	84 52	76 40	81 45	85 45	87 55	85.2 55.4		
KISSIMEE 2	MAX MIN	80 52	83 54	85 55	85 56	86 57	85 59	86 62	88 59	88 61	87 58	86 60	87 60	89 66	88 66	80 66	85 64	86 63	86 65	85 60	84 55	82 50	82 62	83 66	88 61	89 50	82 49	78 48	83 50	84 58	84.8 58.6		
LAKE ALFREDO EXP STA	MAX MIN	87 47	82 49	86 49	87 52	86 57	86 59	87 61	89 63	90 65	91 58	87 59	89 65	90 69	90 66	82 52	86 52	89 65	89 65	81 65	81 65	84 48	80 58	85 65	87 59	88 60	73 49	76 45	79 45	82 57	85.3 56.6		
LAKELAND WSO CI	MAX MIN	81 58	84 58	86 58	86 61	89 63	87 64	91 66	92 66	92 66	87 63	89 64	89 66	89 71	82 66	84 60	86 63	87 65	80 65	80 58	80												

DAILY TEMPERATURES

FLORIDA
APRIL 1978

STATION		DAY OF MONTH																															AVERAGE
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
TAMPA WSMO	MAX MIN	83 52	81 54	88 54	85 56	84 63	86 63	85 65	87 58	87 61	85 60	85 69	86 69	86 74	84 67	85 66	88 61	87 66	85 71	80 71	78 59	78 57	84 55	83 63	85 69	86 62	72 63	71 55	77 48	79 53	82 62	83.1 61.5	
TARPON SPGS SEWAGE PL	MAX MIN	79 51	77 53	84 54	82 59	79 58	81 60	82 63	81 60	85 62	84 56	82 65	82 70	86 68	81 63	84 66	83 61	82 64	85 66	81 67	77 66	77 62	79 54	81 61	85 68	82 61	79 64	67 58	73 49	77 52	79 59	80.5 60.8	
VENICE	MAX MIN	82 55	81 55	79 54	82 58	83 61	80 59	79 61	80 60	84 62	79 59	80 61	81 66	81 73	82 68	85 65	85 61	86 61	81 72	84 73	82 72	80 61	80 53	86 61	82 65	81 61	81 60	73 51	70 46	75 46	79 59	80.8 61.1	
VERO BEACH 4 W	MAX MIN	78 53	79 53	81 52	81 55	82 57	84 55	82 60	84 58	89 56	87 53	84 58	85 62	85 68	90 70	83 65	81 53	83 58	82 64	85 68	87 68	85 55	79 54	82 61	80 65	85 63	82 62	75 49	85 51	79 54	83 51	82.5 58.4	
WAUCHULA 2 N	MAX MIN	81 49	84 48	87 52	86 51	87 58	87 57	88 59	89 56	89 55	87 55	89 56	91 57	90 69	88 68	86 63	87 51	88 57	90 61	87 68	86 64	84 52	84 58	83 58	87 66	89 58	87 60	76 54	84 44	86 45	86 53	86.5 56.6	
WINTER HAVEN	MAX MIN	81 51	83 50	86 51	86 54	85 52	82 52	86 59	87 55	89 59	87 57	89 56	90 62	90 69	88 61	87 65	86 52	86 64	89 62	88 61	87 60	87 51	86 54	84 63	82 63	84 66	79 51			85	85.9 57.7		
EVERGLADES AND SW COAST 05																																	
BELLE GLADE EXP STA	MAX MIN	80 52	79 54	83 53	83 57	83 56	84 55	84 57	83 58	86 57	86 52	85 54	85 54	89 65	89 70	86 66	85 59	86 58	84 63	84 66	89 70	87 63	80 56	86 59	82 65	75 64	85 64	79 51	85 56	81 55	83.3 58.9		
CANAL POINT USOA	MAX MIN	80 56	82 54	83 55	85 59	86 57	86 56	86 56	82 55	87 55	89 50	87 56	88 56	89 64	90 70	87 67	84 59	85 55	87 60	86 66	89 69	88 62	85 61	82 56	84 65	79 65	85 69	80 60	75 52	79 54	82 52	84.6 59.0	
CLEWISTON U 5 ENG	MAX MIN	78 63	81 53	80 63	83 66	82 62	83 64	83 60	81 60	86 59	86 57	90 62	92 62	91 75	92 73	84 72	84 68	83 67	85 68	90 66	91 67	90 60	78 64	82 67	83 65	77 67	85 64	80 56	75 58	77 56	83 57	83.8 63.2	
DEVILS GARDEN	MAX MIN	79 54	74 53	82 52	85 52	85 56	85 58				87 52	89 59	90 66	89 69	87 69	85 59	86 60	86 62	87 66			90 66			85 55	87 65	88 60	89 52	76 46	80 50	82 51	85.0 57.7	
EVERGLADES	MAX MIN	76 56	81 58	84 60	84 60	85 62	82 62	81 61	86 60	82 61	81 60	83 61	81 64	80 73	81 75	80 69	85 65	88 63	84 68	82 74	82 72	83 61	82 60	88 62	84 66	76 53	81 60	78 53	73 53	78 60	78 58	81.7 63.3	
FLAMINGO RANGER STA	MAX MIN	80 56	80 55	83 57	81 58	81 63	80 64	81 60	81 58	82 56	82 62	82 71	83 75	83 73	85 68	83 66	83 62	84 60	84 74	84 73	85 64	84 63	84 68	83 65	80 65	85 58	79 54	83 59	76 54	78 59	79 65	81.9 63.6	
FORT MYERS WSO AP	MAX MIN	82 54	83 55	86 57	85 62	85 60	86 60	83 60	86 60	88 60	84 57	84 60	87 60	88 69	88 73	83 70	88 62	86 63	86 67	88 70	86 67	83 62	87 56	85 62	79 65	85 65	72 63	72 61	79 53	81 55	83 56	84.1 61.5	
IMMOKALEE 3 NNW	MAX MIN	80 53	83 52	84 55	84 53	85 57	84 58	84 57	88 56	86 58	84 54	88 58	90 60	90 67	88 68	86 69	86 62	86 59	87 62	90 68	89 57	85 60	86 53	83 60	80 63	86 63	83 62	76 48	80 53	84 55	84.9 58.6		
LA BELLE	MAX MIN	80 51	81 49	83 51	86 52	85 54	85 54	85 55	87 55	90 57	89 55	89 56	91 58	93 66	94 71	90 66	85 58	88 55	91 66	90 65	91 65	94 57	88 53	86 57		90 60	80 52	77 48	84 48	86 50	87.1 56.1		
MOORE HAVEN LOCK 1	MAX MIN	76 64	78 57	80 57	81 60	81 62	82 60	80 60	85 58	85 58	87 57	88 60	88 62	92 67	90 70	84 71	83 64	84 68	88 66	90 69	89 57	85 61	83 65	83 64	77 63	88 62	78 53	75 49	78 54	83 54	83.3 61.7		
NAPLES 2 NE	MAX MIN	82 53	85 55	86 55	86 58	85 58	84 57	85 57	84 55	85 57	86 56	86 62	87 62	86 69	84 73	87 69	87 63	86 61	86 66	87 68	86 59	84 57	86 52	90 65	83 64	83 65	75 61	78 49	81 54	85 54	84.6 60.7		
PUNTA GORDA 4 ESE	MAX MIN	81 51	83 52	86 54	85 56	85 56	86 59	86 58	88 61	88 57	85 57	88 58	89 62	88 68	90 70	86 65	87 58	88 63	88 58	88 67	88 60	84 57	85 56	81 60	88 61	78 63	74 59	82 50	83 52	85 60	85.3 59.2		
TAMIAMI TRL 40 MI BEND	MAX MIN	72 57	79 61			84 61	84 61	85 61	84 60		85 59	85 60	88 69	88 71	89 72	86 69				86 67	87 70	88 64	84 65	88 67	84 63		87 65	82 56	77 59	80 60	82 60	84.0 63.5	
LOWER EAST COAST 06																																	
FORT LAUDERDALE	MAX MIN	77 65	78 61	78 65	80 67	80 67	80 68	85 68	85 67	81 62	80 62	81 63	83 66	83 72	88 70	80 72	81 67	80 69	81 74	88 72	86 72	85 63	86 64	81 66	74 68	87 67	83 63	76 58	80 52	79 60	80 73	81.5 66.0	
FT LAUDERDALE EXP STA	MAX MIN	78 58	79 55	80 62	80 62	84 62	82 58	83 58	86 56	84 55	84 56	84 61	86 58	88 60	91 70	82 63	82 60	84 63	84 72	90 62	92 62	88 56	85 62	82 66	76 64	89 68	86 56	78 56	79 56	83 58	83.7 62.4		
HIALEAH	MAX MIN	75 59	77 62	79 67	78 63	80 69	82 68	80 74	82 70	82 70	82 71	82 75	84 76	84 74	89 73	81 68	81 70	81 73	81 73	85 66	80 63	86 63	85 66	82 63	72 65	87 66	87 56	76 60	78 62	79 65	81.4 68.1		
HOMESTEAD EXP STA	MAX MIN	77 55	79 57	80 58	82 64	82 65	81 60	83 59	83 55	83 55	84 56	86 63	86 61	87 69	90 71	82 70	84 65	83 62	85 70	89 68	83 62	85 60	81 63	87 66	78 63	82 60	77 53	79 56	80 57	84 58	82.9 61.8		
LOXAHATCHEE	MAX MIN	80 51	84 52	85 50	85 55	88 56	85 53	87 56	90 55	88 58	84 48	84 53	87 55	88 60	89 67	87 64	89 56	85 54	84 67	92 58	92 68	87 58	88 57	84 53	77 66	88 62	82 52	79 50	81 52	80 52	85.4 56.3		
MIAMI BEACH	MAX MIN	73 69	74 70	74 71	76 73	77 73	77 73	77 73	79 69	78 71	76 69	78 73	79 72	80 75	84 72	78 71	77 74	77 74	79 65	81 74	90 75	78 65	78 71	77 66	85 69	86 70	78 62	74 64	75 68	76 65	78.2 70.5		
MIAMI WSMO AP	MAX MIN	75 60	78 64	77 69	79 71	79 71	79 70	80 69	81 63	80 64	79 69	81 72	81 71	83 74	88 72	79 68	80 71	88 74	80 73	79 65	83 72	88 65	82 67	80 66	75 67	86 65	83 59	75 59	76 59	78 64	80.1 67.8		
MIAMI 12 SSW	MAX MIN	77 57	76 57	78 68	85 71	80 70	80 70	81 68	83 67	82 69		84 66	84 71	87 72	86 71	81 67		80 73	88 63	89 63	91 66	82 64	81 66	78 65	88 68	84 58	77 58	79 67	81 57	82.3 66.4			
POMPANO BEACH	MAX MIN	80 65	84 60	82 63	83 65	84 63	84 69	84 66	85 69																								

DAILY SOIL TEMPERATURES

FLORIDA
APRIL 1978

STATION	DEPTH	TIME	DAY OF MONTH																															AVERAGE
			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
BRAOENTON 5 ESE	(IN)	4 MAX MIN	80 65	82 66	83 65	84 66	83 66	83 68	84 68	84 70	86 71	85 71	85 70	86 70	88 72	86 74	89 74	86 74	88 72	88 72	86 74	82 75	87 73	86 70	86 70	80 74	83 73	86 73	82 73	76 71	80 70	80 71	84.1 70.7	
CHIPLEY 3 E	(IN)	4 MAX MIN	81 58	80 61	82 61	82 55	83 61	85 63	79 67	86 69	87 69	85 68	85 67	79 68	73 67	71 60	75 60	79 60	81 63	81 67	70 66	75 58	76 57	76 57	68 59	81 61	78 59	71 52	77 56	79 57	82 60	78 62	78.8 61.4	
GAINESVILLE 2 WSW	(IN)	4 MAX MIN	77 66	77 66	80 68	80 69	80 69	80 71	80 69	80 69	81 70	81 69	81 72	81 73	77 74	78 70	79 69	81 70	82 72	81 72	79 72	76 68	77 68	78 68	75 68	79 71	79 71	77 71	75 67	76 66	79 69	78 70	78.8 69.6	
		8 MAX MIN	70 68	71 68	72 70	73 70	73 70	74 72	74 71	75 72	75 71	80 72	75 73	76 74	75 75	75 72	74 72	76 74	76 75	77 75	76 74	74 72	73 71	73 72	72 72	74 72	74 73	75 73	73 70	71 71	73 71	73 72	74.1 71.9	
HOMESTEAD EXP STATION	(IN)	4 MAX MIN	73 61	82 61	88 65	90 66	87 66	93 69	91 69	90 68	93 67	94 68	93 67	93 70	93 70	95 74	91 75	84 71	90 69	88 68	88 72	85 72	94 71	89 70	96 71	88 72	78 69	87 68	85 65	82 64	89 64	91 68	88.7 68.3	
LAKE ALFREDO EXP STN	(IN)	4 MAX MIN	85 69	82 69	86 67	87 71	87 70	90 69	90 70	90 70	90 71	92 72	90 74	91 74	90 76	91 77	82 69	85 72	93 72	93 74	91 76	82 74	90 69	90 68	86 72	90 74	91 74	92 74	86 70	86 69	82 68	85 71	88.2 71.5	
MILTON EXP STATION	(IN)	4 MAX MIN	86 63	87 64	86 65	85 66	87 69	94 68	87 69	94 71	93 70	92 69	86 70	83 66	71 66	75 58	90 65	90 70	91 60	91 72	78 67	81 59	84 61	87 62	89 62	76 65	92 67	82 58	82 60	87 62	92 65	93 68	86.4 65.2	
MONTICELLO 3 W	(IN)	4 MAX MIN	86 57	86 58	89 62	90 62	87 61	90 60	86 63	92 65	93 67	92 66	91 66	85 70	80 70	74 60	79 60	88 62	91 63	92 68	79 70	80 58	85 58	87 59	88 60	80 63	94 68	85 58	71 55	86 55	90 57	90 64	86.2 62.2	
QUINCY 3 SSW	(IN)	2 MAX MIN	- -	93 57	95 57	95 48	95 56	96 60	91 61	95 66	98 66	97 62	96 65	84 67	81 64	76 56	85 56	94 58	96 64	96 67	78 65	84 51	88 51	92 53	93 57	76 60	97 62	89 53	73 51	90 52	94 57	93 62	90.0 58.8	
		4 MAX MIN	- -	85 58	86 61	85 59	87 61	87 61	83 61	87 66	90 69	88 66	88 66	79 69	77 69	72 59	79 58	85 59	88 65	87 66	75 66	78 57	81 55	83 57	85 61	73 63	90 62	82 57	70 55	83 56	86 56	88 64	83.0 61.4	
		8 MAX MIN	- -	76 60	77 63	77 63	78 63	79 64	75 65	79 67	81 71	82 69	80 69	76 71	73 67	69 62	73 62	77 62	79 66	80 66	71 66	74 60	74 55	75 59	77 63	71 65	80 65	77 62	67 59	75 59	77 61	79 62	76.1 63.7	
SANFORD EXP STATION	(IN)	4 MAX MIN	- -	- -	82 60	83 62	84 65	85 65	83 67	- -	- -	85 69	84 69	84 68	83 70	83 73	- -	- -	84 68	- 68	82 70	74 69	82 68	- -	- -	84 67	83 70	86 70	81 68	81 66	- -	- -	- -	

SEE REFERENCE NOTES FOLLOWING STATION INDEX

EVAPORATION AND WIND

FLORIDA
APRIL 1978

STATION		DAY OF MONTH																															TOTAL OR AVG.	
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
NORTHWEST 01																																		
MILTON EXP STATION		EVAP	.26	.25	.22	.20	.19	.25	.18	.21	.24	.25	.21	.14	.15	.24	.26	.19	.19	.24	-	.44	.21	.25	.25	.09	.24	.31	.26	.26	.13	.23	6.778	
		WIND	43	34	35	49	46	35	54	35	40	48	87	64	47	51	26	26	27	88	91	108	35	45	29	47	29	85	85	44	34	67	1534	
		MAX	90	84	86	84	83	87	83	92	92	87	81	82	68	76	87	90	89	88	74	82	81	83	86	74	93	85	80	85	81	84	83.9	
		MIN	57	58	51	56	62	58	60	64	60	58	63	58	59	53	55	54	55	66	63	49	52	51	51	58	63	48	50	52	57	60	56.7	
WOODRUFF DAM		EVAP	.24	.18	.28	.26	.25	.25	.21	.21	.25	.25	.26	.18	.20	.12	.27	.26	.21	.27	.09	.47	.27	.32	.33	.14	.25	.20	.22	.13	.32	.28	7.17	
		WIND	27	19	21	26	18	27	27	26	21	27	34	54	59	85	73	31	38	44	60	129	109	90	96	62	33	111	217	59	26	22	1671	
NORTH 02																																		
GAINSVILLE 3 WSW		EVAP	.26	.22	.24	.24	.26	.14	.34	.25	.26	.28	.32	.19	.21	.20	.25	.17	.39	.27	.17	.33	.30	.25	.28	.26	.26	.39	.30	.26	.31	.27	7.87	
		WIND	34	30	26	33	37	24	37	48	40	39	72	70	79	83	66	40	53	78	86	109	67	49	74	72	48	134	115	45	60	70	1818	
		MAX	84	86	85	85	85	85	87	88	87	86	85	84	82	83	84	89	88	86	82	79	80	84	83	86	86	83	86	80	85	82	84.5	
		MIN	53	54	55	55	54	55	58	60	57	62	63	60	60	55	56	58	60	59	53	50	49	53	58	57	52	44	47	51	52	55.3		
LAKE CITY 2 E		EVAP	.23	.23	.23	-	.30	.27	.25	.18	.26	.30	.29	-	.22	.09	.30	.25	.30	.27	.23	.28	.28	.22	.08	.41	.27	-	.29	.21	.26	.27	7.528	
		WIND	18	14	9	17	22	19	21	25	15	18	30	76	48	62	56	22	29	31	73	64	28	32	38	42	40	45	44	33	35	34	1040	
		MAX	86	88	89	91	89	88	88	90	92	91	90	84	82	71	83	88	91	90	83	83	81	83	85	80	86	85	75	79	82	84	85.2	
		MIN	55	57	59	59	58	60	62	63	64	61	61	63	67	61	57	60	62	64	61	54	53	52	53	61	60	53	48	50	55	56	58.3	
NORTH CENTRAL 03																																		
LISBON		EVAP	.18	.25	.23	.25	.30	-	.20	.32	.18	.29	.30	.19	.18	.13	.34	-	.32	.29	.29	.11	.32	.20	.32	.13	.20	.42	-	.24	.39	.21	7.538	
		WIND	30	30	20	30	5	15	10	20	20	30	40	25	45	30	30	20	40	60	40	40	30	30	20	30	20	10	60	90	20	20	890	
SOUTH CENTRAL 04																																		
VERO BEACH 4 W		EVAP	.14	.12	.21	.22	.18	.20	.31	.14	.25	.09	.25	.34	.14	.08	.31	.10	.21	.31	.06	.22	.34	.21	.34	.26	.07	.12	.48	.26	.20	.26	6.42	
		WIND	28	28	19	22	*	45	22	16	22	17	32	42	47	43	29	24	21	33	44	56	40	29	42	74	24	38	98	50	30	36	1051	
		MAX	84	84	87	88	87	89	87	85	88	87	86	87	89	89	88	85	89	85	84	85	88	87	87	85	74	91	81	79	82	86	85.8	
		MIN	61	62	63	59	66	65	66	66	65	65	65	68	72	72	69	65	67	68	71	71	63	55	66	67	69	65	54	59	60	60	64.8	
EVERGLADES AND SW COAST 05																																		
BELLE GLADE EXP STA		EVAP	.26	.25	.26	.28	.20	.19	.20	.17	.23	.25	.28	.23	.22	.23	.20	.21	.27	.21	.18	.25	.34	.24	*	.55	.05	.29	.36	.25	.26	.22	7.13	
		WIND	55	58	59	60	62	60	62	61	61	60	62	64	66	70	67	61	60	63	68	70	61	59	61	67	67	66	55	54	57	59	88.7	
		MIN	55	58	59	60	62	60	62	61	61	60	62	64	66	70	67	61	60	63	68	70	61	59	61	67	67	66	55	54	57	59	61.8	
CLEWISTON U S ENG		EVAP	.25	.22	.23	.21	.21	.25	.25	.17	.24	.25	.24	.26	.23	.24	.25	.26	.30	.25	.16	.22	.29	.19	.35	.43	.10	.24	.32	.26	.23	.25	7.35	
		WIND	-	43	40	51	34	33	35	27	21	22	29	23	25	44	62	59	57	58	24	53	53	54	60	67	36	34	66	73	28	24	12788	
		MAX	89	92	93	95	95	95	93	89	95	95	95	98	100	95	95	94	95	95	91	93	93	87	93	88	81	97	88	82	90	91	92.4	
		MIN	59	59	61	62	64	62	61	63	63	62	62	64	67	69	70	66	64	64	66	68	60	61	62	65	66	66	57	57	58	61	63.0	
MOORE HAVEN LOCK 1		EVAP	.35	.36	.32	.36	.33	.31	.34	.25	.30	.34	.31	.33	.32	.31	.31	.32	.38	.36	.24	.26	.37	.24	.39	.41	.14	.26	.38	.41	.28	.28	9.56	
		WIND	144	103	84	116	84	65	70	50	46	61	56	63	71	99	122	131	109	102	74	77	79	79	121	131	87	42	98	90	47	52	2553	
		MAX	85	86	90	89	90	91	90	87	94	92	92	92	96	90	92	90	91	90	88	94	92	88	88	86	84	95	86	84	89	88	89.6	
		MIN	61	61	62	62	65	64	63	64	64	61	62	64	67	71	71	66	66	66	68	69	60	60	60	60	66	67	66	56	55	56	61	63.5
TAMIAMI TRL 40 MI BEND		EVAP	-	.31	*	*	*	.76	.23	.23	.19	.20	*	.41	.26	.21	.10	.22	*	*	.53	.14	.45	.04	.37	.12	*	.32	.28	.22	.21	.19	6.208	
		WIND	18	21	*	*	*	80	15	14	12	14	*	36	20	32	38	30	*	*	100	49	52	22	39	39	*	43	62	42	16	18	812	
LOWER EAST COAST 06																																		
FT LAUDERDALE EXP STA		EVAP	.12	.26	.25	.28	.31	.27	.27	.21	.27	.29	.35	.34	.32	.31	.47	.29	.29	.25	.25	.25	.35	.26	.36	.31	.03	.23	.38	.32	.33	.25	8.47	
HIALEAH		EVAP	.13	.29	.37	.14	.25	.20	.30	.28	.27	.31	.34	.32	.25	.16	.21	.20	.33	.27	.21	.12	.39	.26	-	-	.12	.17	.37	.38	.27	.30	7.678	
		WIND	63	82	104	116	95	72	69	52	42	50	79	59	86	83	61	71	92	115	80	68	92	37	122	112	35	58	103	83	52	46	2279	
		MAX	73	82	88	78	87	91	88	87	90	89	90	90	94	93	96	87	90	87	83	84	95	90	88	82	77	96	88	84	86	88	87.3	
		MIN	72	72	74	75	75	74	76	70	71	75	76	77	78	78	77	74	75	77	78	76	67	72	76	70	73	66	68	68	71	73.4		

STATION INDEX

FLORIDA
APRIL 1978

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
ALEXANDER SPRINGS 3 SE	0070	03	LAKE	8 29 03	81 33	65	7A	7A				ROBERT C SHEPPARD
APALACHICOLA WSO AP	0211	01	FRANKLIN	5 29 44	85 02	19	MID	MID				NATL WEATHER SERVICE
ARCAOIA	0228	04	DE SOTO	5 27 14	81 51	63	6P	6P				RADIO STATION WAPG
ARCHBOLD BIOLOGIC STA	0236	04	HIGHLANDS	7 27 11	81 21	140	8A	8A				ARCHBOLD BIOLOGIC STA
AVON PARK 2 W	0369	04	HIGHLANDS	7 27 36	81 32	154	8A	8A				AVON PARK FLYING SERV
BABSON PARK	0390	04	POLK	7 27 50	81 31	145		6P				HARRY M TOLSON
BARTOW	0478	04	POLK	5 27 54	81 51	120	5P	5P				CITY OF BARTOW
BELLE GLADE EXP STA	0611	05	PALM BEACH	7 26 40	80 38	16	8A	8A		8A		UNIV OF FLORIDA AREC
BELLE GLADE HRCN GATE	0616	05	PALM BEACH	7 26 42	80 43	31						U S CORPS OF ENGINEERS
BITHLO	0758	03	ORANGE	8 28 33	81 07	65		6P				WALTER W SCOTT
BLACKMAN	0765	01	OKALOOSA	5 30 56	86 39	175						HUEY COOK
BLOUNTSTOWN	0804	01	CALHOUN	1 30 27	85 03	60	7A	7A				CITY OF BLOUNTSTOWN
BOCA RATON	0845	06	PALM BEACH	2 26 22	80 05	13						WILLIAM A SMITH
BRAENTON 5 ESE	0945	04	MANATEE	5 27 27	82 28	20	8A	8A				BRAENTON RESEARCH CTR
BRISTOL	1020	01	LIBERTY	1 30 25	84 59	160						MISS ELMA SHULER
BROOKSVILLE CHIN HILL	1046	03	HERNANDO	5 28 37	82 22	240	3P	3P				B-BEEF CATTLE RES STA
BROOKSVILLE 7 SSW	1048	03	HERNANDO	5 28 28	82 27	67						SW FLA WATER MAN DIST
BUSHNELL 2 E	1163	03	SUMTER	5 28 40	82 05	75	7A	7A				MRS A H NELSON
CANAL POINT GATE 5	1271	05	PALM BEACH	7 26 52	80 38	36						U S CORPS OF ENGINEERS
CANAL POINT USOR	1276	05	PALM BEACH	7 26 52	80 37	30	8A	8A				SUGAR PLANT FIELD STN
CARYVILLE	1388	01	WASHINGTON	3 30 46	85 49	50		7A				MRS CARLTON WILLIAMS
CHIPLEY 3 E	1544	01	WASHINGTON	3 30 47	85 29	130	8A	8A				R B CHRISTMAS
CLERMONT 6 SSW	1641	03	LAKE	8 28 29	81 47	125	6P	6P				EO OLIVENBAUM
CLEWISTON U S ENG	1654	05	HENDRY	7 26 45	80 55	20	8A	8A		8AC		U S CORPS OF ENGINEERS
CRESCENT CITY	1978	02	PUTNAM	8 29 26	81 31	58		7A				WILLIAM R RADTKE
CRESTVIEW FAA AP	1986	01	OKALOOSA	5 30 47	86 31	185	MID	6A				FAA
CROSS CITY 2 WNW	2008	02	OIXIE	5 29 39	83 10	42	9A	9A				STATE DIV OF FORESTRY
DAYTONA BEACH WSO AP	2158	03	VOLUSIA	2 29 11	81 04	30	MID	MID				NATL WEATHER SERVICE
DE FUNIAK SPRINGS	2220	01	WALTON	3 30 44	86 07	230	5P	5P				LEONARD S ZEPP
DELANO 1 SSE	2229	03	VOLUSIA	8 29 01	81 18	25	7A	7A				CITY OF DELANO
DE SOTO CITY 8 SW	2288	04	HIGHLANDS	7 27 22	81 31	85		8A				JACK SKIPPER
DEVILS GARDEN	2298	05	HENRY	7 26 36	81 08	20	8A	8A				ALICO INC
DOWLING PARK 1 W	2391	02	LAFAYETTE	10 30 15	83 15	54						FLA DEPT OF AGRICULTURE
EVA	2834	04	POLK	2 28 21	81 50	120		12M				MRS ELIZABETH P HUFFMAN
EVERGLADES	2850	05	COLLIER	4 25 51	81 23	5	8A	8A				EVERGLADES NATL PARK
FEDERAL POINT	2915	02	PUTNAM	8 29 45	81 32	5	6P	6P				MRS BRUCE GRAY
FELLSMERE 7 SSW	2936	04	INOIAN RIVER	2 27 41	80 39	20	8A	8A				OIAMOND G FARM
FERNANDINA BEACH	2944	02	NASSAU	2 30 39	81 28	13	MID	MID				CITY OF FERNANDINA BCH
FLAMINGO RANGER STA	3020	05	MONROE	5 25 09	80 55	3	8A	8A				NATIONAL PARK SERVICE
FORT DRUM 5 NW	3137	04	OKEECHOBEE	7 27 35	80 50	71	5P	5P				MRS R BOYD COX
FORT GREEN 12 WSW	3153	04	MANATEE	5 27 34	82 08	112		7P				MRS JOHN KEEN
FORT LAUDERDALE	3163	06	BROWARD	2 26 06	80 12	16	MID	MID				DIXIE WATER PLANT
FT LAUDERDALE EXP STA	3171	06	BROWARD	2 26 05	80 15	6	8A	8A		8A		UNIVERSITY OF FLORIDA
FORT MYERS WSO AP	3186	05	LEE	5 26 35	81 52	15	MID	MID				NATL WEATHER SERVICE
FORT PIERCE	3207	04	ST LUCIE	2 27 28	80 21	25	MID	MID				CITY OF FT PIERCE
FOUNTAIN 3 SSE	3230	01	BAY	5 30 26	85 25	140	5P	5P				TV STATION WJHG
GAINESVILLE 3 WSW	3321	02	ALACHUA	8 29 38	82 22	96	5P	5P				AGRONOMY DEPT ARES
GLEN ST MARY 1 W	3470	02	BAKER	9 30 16	82 11	128	10A	10A				STATE DIV OF FORESTRY
GRACEVILLE	3538	01	JACKSON	3 30 58	85 31	155						JOSEPH C RHODES
GRADY	3543	02	LAFAYETTE	10 29 57	82 57	30						ST REGIS PAPER COMPANY
HART LAKE	3840	03	ORANGE	7 28 23	81 11	60		8A				U S GEOLOGICAL SURVEY
HASTINGS ARC	3874	02	ST JOHNS	8 29 43	81 30	10	8A	8A				UNIV OF FLORIDA-ARC
HIALEAH	3909	06	DADE	2 25 50	80 17	12	8A	8A		8A		MIAMI DADE WTR-SEW AUTH
HIGH SPRINGS	3956	02	ALACHUA	10 29 50	82 36	65	4P	4P				CITY OF HIGH SPRINGS
HILLSBOROUGH RVR ST PK	3986	04	HILLSBOROUGH	5 28 09	82 14	53		8A				HILLSBOROUGH RIV ST PK
HOMESTEAD EXP STA	4091	06	DADE	2 25 30	80 30	11	MID	MID				UNIVERSITY OF FLORIDA
IMMOKALEE 3 NNW	4210	05	COLLIER	5 26 28	81 26	35	5P	5P				UNIV OF FLORIDA/ARC
INOIAN LAKE ESTATES	4242	04	POLK	7 27 48	81 21	85	5P	5P				ALVIN R PERKINS
INGLIS S SSW	4273	02	CITRUS	5 28 58	82 42	5						FLORIDA POWER COMPANY
INVERNESS	4289	03	CITRUS	5 28 50	82 20	50	7A	7A				CITY OF INVERNESS
ISLAND GROVE	4327	02	ALACHUA	8 29 27	82 06	74		9A				U S GEOLOGICAL SURVEY
ISLEWORTH	4332	03	ORANGE	8 28 29	81 32	115		6P				CHASE GROVES INC
JACKSONVILLE WSO AP	4358	02	DUVAL	8 30 30	81 42	26	MID	MID				NATL WEATHER SERVICE
JACKSONVILLE BEACH	4366	02	DUVAL	2 30 17	81 24	10	5P	5P				JACKSONVILLE BCH FIRE O
JASPER	4394	02	HAMILTON	10 30 31	82 57	147	8A	8A				CITY OF JASPER
KEY WEST WSO AP	4570	07	MONROE	5 24 33	81 45	4	MID	MID				NATL WEATHER SERVICE
KISSIMMEE 2	4625	04	OSCEOLA	7 28 17	81 25	60	4P	4P				CITY OF KISSIMMEE
LA BELLE	4662	05	HENDRY	5 26 45	81 26	16	8A	8A				ALICO INC
LAKE ALFREDO EXP STA	4707	04	POLK	5 28 06	81 43	138	8A	8A		8A	G	UNIV OF FLORIDA AREC

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

FLORIDA
APRIL 1978

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
LAKE CITY 2 E	4731	02	COLUMBIA	10	30 11	82 36	195	9A	9A	9A		STATE DIV OF FORESTRY
LAKELAND WSO CI	4797	04	POLK	5	28 02	81 57	214	M10	M10	C	J	NATL WEATHER SERVICE
LI580N	5076	03	LAKE	8	28 52	81 47	68	5P	5P	5P		ST JOHNS R WTR MGMT OIS
LIVE OAK	5099	02	SUWANNEE	10	30 17	82 58	120	5P	5P			RADIO STATION WNER
LOXAHATCHEE	5182	06	PALM BEACH	7	26 41	80 16	14	5P	5P			ARTHUR S ROBINSON
LYNNE	5237	03	MARION	8	29 12	81 56	85			C		MRS FLOSSIE M MILLS
MADISON 4 N	5275	02	MAISON	10	30 32	83 26	180	5P	5P			MR & MRS HENRY A ALLEN
MARINELAND	5391	02	FLAGLER	2	29 40	81 13	5			C		MARINE STUDIO INC
MAYO	5539	02	LAFAYETTE	10	30 03	83 10	65	8A	8A			TOWN OF MAYO
MELBOURNE	5612	04	BREVARD	2	28 04	80 37	10	M10	M10	C		CITY OF MELBOURNE
MIAMI BEACH	5658	06	DADE	2	25 47	80 08	5	5P	5P		J	LIFE GUARD PATROL
MIAMI WSMO AP	5663	06	DADE	2	25 48	80 18	12	M10	M10	C	J	NATL WEATHER SERVICE
MIAMI WSO CI	5668	06	DADE	2	25 43	80 17	15			C		NATL WEATHER SERVICE
MIAMI 12 SSW	5678	06	DADE	2	25 39	80 18	10	8A	8A			U S DEPT OF AGRICULTURE
MILTON EXP STATION	5793	01	SANTA ROSA	5	30 47	87 08	217	8A	8A	8A	G	AGRI RESEARCH CENTER
MONTICELLO 3 W	5879	01	JEFFERSON	5	30 32	83 55	145	8A	8A	CG		AGRI RESEARCH CENTER
MOORE HAVEN LOCK 1	5895	05	GLADES	7	26 50	81 05	35	8A	8A	8A		U S CORPS OF ENGINEERS
MOUNTAIN LAKE	5973	04	POLK	7	27 56	81 36	125	4P	4P			MOUNTAIN LAKE CORP
MYAKKA RIVER ST PARK	6065	04	SARASOTA	5	27 14	82 19	20	5P	7A			FLORIDA PARK SERVICE
NAPLES 2 NE	6078	05	COLLIER	5	26 10	81 47	4	2P	2P			JUNGLE LARRY'S SAFARI
NICEVILLE	6240	01	OKALOOSA	5	30 31	86 30	60	7A	1P	C		ARMAMENT DEV T CTR/OEN
NORTH NEW RVR CANAL 2	6323	05	BROWARD	7	26 20	80 32	16			C		C & S FL FLOOD CONTROL
OCALA	6414	03	MARION	5	29 12	82 05	75	5P	M10			CITY OF OCALA
OKEECHOBEE HRCN GATE 6	6485	04	OKEECHOBEE	7	27 13	80 48	45	8A	8A			U S CORPS OF ENGINEERS
ORANGE CITY	6584	03	VOLUSIA	8	28 56	81 18	52			C		VICTOR C SCHAEFER
ORLANDO WSO MCCOY	6628	03	ORANGE	8	28 26	81 20	91	M10	M10	C	J	NATL WEATHER SERVICE
ORTONA LOCK 2	6657	05	GLADES	7	26 47	81 18	20			C		U S CORPS OF ENGINEERS
PALATKA	6753	02	PUTNAM	8	29 39	81 38	20	5P	5P			CITY OF PALATKA
PANACEA 4 SSE	6828	01	WAKULLA	5	29 58	84 22	10			C		E PHILIP HANSEN
PANAMA CITY 5 NE	6842	01	BAY	5	30 13	85 36	32	7A	7A			BAY CNTY WATER TRMT PL
PARRISH	6880	04	MANATEE	5	27 35	82 26	45	6P	6P	C		HOWARD O GUTHRIE
PENNSUCO S WNW	6988	05	DADE	2	25 56	80 27	10			C		J N CLINE
PENSACOLA FAA AP	6997	01	ESCAMBIA	5	30 28	87 12	112	M10	M10			FAA
PERRY	7025	02	TAYLOR	5	30 08	83 36	45	2P	2P			STATE DIV OF FORESTRY
PLANT CITY	7205	04	HILLSBOROUGH	5	28 01	82 08	121	4P	4P			ELTON L HINTON
POMPANO BEACH	7254	06	BROWARD	2	26 14	80 09	15	4P	4P			POMPANO ST FARMERS MKT
PORT MAYACA S L CANAL	7293	05	MARTIN	7	26 58	80 37	39			C		U S CORPS OF ENGINEERS
PUNTA GORDA 4 ESE	7397	05	CHARLOTTE	5	26 55	82 00	20	6P	6P			CHARLOTTE CO DEV AUTH
QUINCY 3 SSW	7429	01	GADSDEN	6	30 36	84 33	245	8A	8A		G	UNIVERSITY OF FLORIDA
RAIFORD STATE PRISON	7440	02	UNION	10	30 04	82 11	120			C		FLORIDA STATE PRISON
ROYAL PALM RANGER STA	7760	06	DADE	5	25 23	80 36	7		2P			NATIONAL PARK SERVICE
ST AUGUSTINE WFOY	7826	02	ST JOHNS	2	29 54	81 19	8	5P	5P			RADIO STATION WFOY
SAINT LEO	7851	03	PASCO	5	28 20	82 16	190	7P	7P	C		REV ERNEST SCHULTZ
ST LUCIE NEW LOCK 1	7859	06	MARTIN	2	27 07	80 17	15			C		U S CORPS OF ENGINEERS
ST MARKS 5 SSE	7867	01	WAKULLA	5	30 06	84 10	10	8P	8P			ST MARKS NAT WOLIFE REF
ST PETERSBURG	7886	04	PINELLAS	5	27 46	82 38	8	5P	5P	C		CITY OF ST PETERSBURG
SANFORD EXP STATION	7982	03	SEMINOLE	8	28 48	81 14	15	8A	8A		G	UNIVERSITY OF FLORIDA
SMITH CREEK	8290	01	WAKULLA	6	30 12	84 40	60	5P	5P			HERSCHEL ANDERSON
STARKE	8527	02	BRAUFORD	8	29 56	82 06	162	8P	8P			RADIO STATION WPXE
STEINHATCHEE 6 ENE	8565	02	DIXIE	5	29 43	83 18	35	9A	9A			STATE DIV OF FORESTRY
STUART 1 N	8620	06	MARTIN	2	27 13	80 15	10	6P	6P			RADIO STATION WSTU
TALLAHASSEE WSO AP	8758	01	LEON	5	30 23	84 22	55	M10	M10	C	J	NATL WEATHER SERVICE
TAMIAHI TRL 40 MI 8ENO	8780	05	DADE	4	25 45	80 50	15	9A	9A	5P		NATIONAL PARK SERVICE
TAMPA WSMO	8788	04	HILLSBOROUGH	5	27 58	82 32	19	M10	M10	C	J	NATL WEATHER SERVICE
TARPON SPGS SEWAGE PL	8824	04	PINELLAS	5	28 09	82 45	8	5P	5P			CITY OF TARPON SPRINGS
TAVERNIER	8841	07	MONROE	2	25 00	80 31	7	6P	6P			JOHN C STORMONT
TITUSVILLE	8942	03	BREVARD	2	28 35	80 50	30	8A	8A			OWIGHT T JENKINS
TRAIL-GLADE RANGES	9010	05	DADE	2	25 46	80 29	13			C		TRAIL GLADE RANGES
USHER TOWER	9120	02	LEVY	5	29 25	82 49	33	5P	2P			STATE DIV OF FORESTRY
VENICE	9176	04	SARASOTA	5	27 06	82 26	8	8A	8A	C		CITY OF VENICE
VENUS 4 SSW	9184	05	GLADES	7	27 02	81 21	62			C		VAN T OXER
VERO BEACH 4 W	9219	04	INDIAN RIVER	2	27 38	80 27	20	8A	8A	8A		VERO BEACH LABORATORIES
WAUCHULA 2 N	9401	04	HARDEE	5	27 34	81 49	119	5P	5P			DEAN H RICHARDSON
WAUSAU 2 SSW	9415	01	WASHINGTON	3	30 37	85 35	145			C		WILLIAM G SANDERS
WEEKI WACHEE	9430	03	HERNANDO	5	28 31	82 35	20	8A	8A			CITY OF WEEKI WACHEE
WEST PALM BEACH WSO AP	9525	06	PALM BEACH	2	26 41	80 07	18	M10	M10	C	J	NATL WEATHER SERVICE
WEWAHITCHKA	9566	01	GULF	1	30 07	85 12	42	9A	9A			CITY OF WEWAHITCHKA
WINTER HAVEN	9707	04	POLK	5	28 01	81 45	136	4P	4P			RADIO STATION WSIR
WOODRUFF OAM	9795	01	GADSDEN	1	30 43	84 52	107	8A	8A	8A		U S CORPS OF ENGINEERS

SEE REFERENCE NOTES FOLLOWING STATION INDEX

Additional information regarding the climate of this State may be obtained by writing to the National Climatic Center, Federal Building, Asheville, N.C. 28801, or to any Weather Service Office near you. Additional precipitation data are contained in the "HOURLY PRECIPITATION DATA" for this State.

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Data in the "Extremes" table, "Daily Precipitation" table, "Daily Temperature" table, and "Evaporation and Wind" table, when published, are for the 24 hours ending at time of observation.

EVAPORATION is measured in the standard Weather Service-type pan of 4-foot diameter unless otherwise noted below in the Evaporation and Wind table. Max and Min values in the Evaporation and Wind table are extremes of temperature of water in pan as recorded during 24 hours ending at time of observation. Wind is the total wind movement in miles over the evaporation pan as determined by a continuous anemometer recorder located 6-8 inches above the pan.

NORMALS for all stations are climatological standard normals based on the period 1941-1970.

DIVISIONS, as used in this publication, became effective with data for May 1956.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

SEASONAL TABLES: Monthly and seasonal heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin.

EVAPORATION AND WIND TABLE: Lisbon : Installation not fenced.
Woodruff Dam : Evaporation pan located over rock.

	SOIL TYPE	SOIL COVER	DEGREE OF SLOPE
DAILY SOIL TEMPERATURES TABLE:			
Bradenton 5 ESE	Sandy loam	Bare	4% to E
Chipley 3 E	Sandy loam	Bare	5% to NW
Gainesville 3 WNW	Sandy loam	Bare	6% to NW
Homestead Exp Stn	Heavy Coral Rocky	Bare	0%
Lake Alford Exp. Stn.	Sandy	Bare	5% to S
Milton Exp. Station	Sandy loam	Bare	2% to E
Monticello 3 W	Sandy loam	Bare	2% to N
Quincy 3 SSW	Orangeburg loamy fine sand	Bare	0-2%
Sanford Exp. Stn.	Sandy loam	Bare	2% to N

LATE REPORTS AND CORRECTIONS will be carried only in the June and December issues of this bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Daily Soil Temperatures" table, and the Station Index.
- No record in the "Monthly Summarized Data" table and the "Daily Temperature" table is indicated by no entry.
- + And also on an earlier date or dates.
- ++ Highest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.
- * Amount included in following measurement, time distribution unknown.
- // Gage is equipped with a windshield.
- ‡ Extreme occurred at station with incomplete data which may have been exceeded.
- B Adjusted to a full month.
- M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
- R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
- T Trace, an amount too small to measure.
- V Includes total for previous month.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- AR This entry in time of observation column in Station Index means after rain.
- C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Data" bulletin.
- G "Soil Temperature" table.
- J "Supplemental Data" table.
- SS This entry in time of observation column in Station Index means observation made near sunset.
- VAR This entry in time of observation column in Station Index means variable.
- # Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building.
- ‡ DRAINAGE CODE: 1-APALACHICOLA 2-ATLANTIC 3-CHOCTAWHATCHEE 4-EVERGLADES 5-GULF 6-OCLOCKONEE 7-OKEECHOBEE 8-ST. JOHNS 9-ST. MARY 10-SUWANNEE

Stations appearing in the tables with no data were either missing or received too late to be included in this issue.

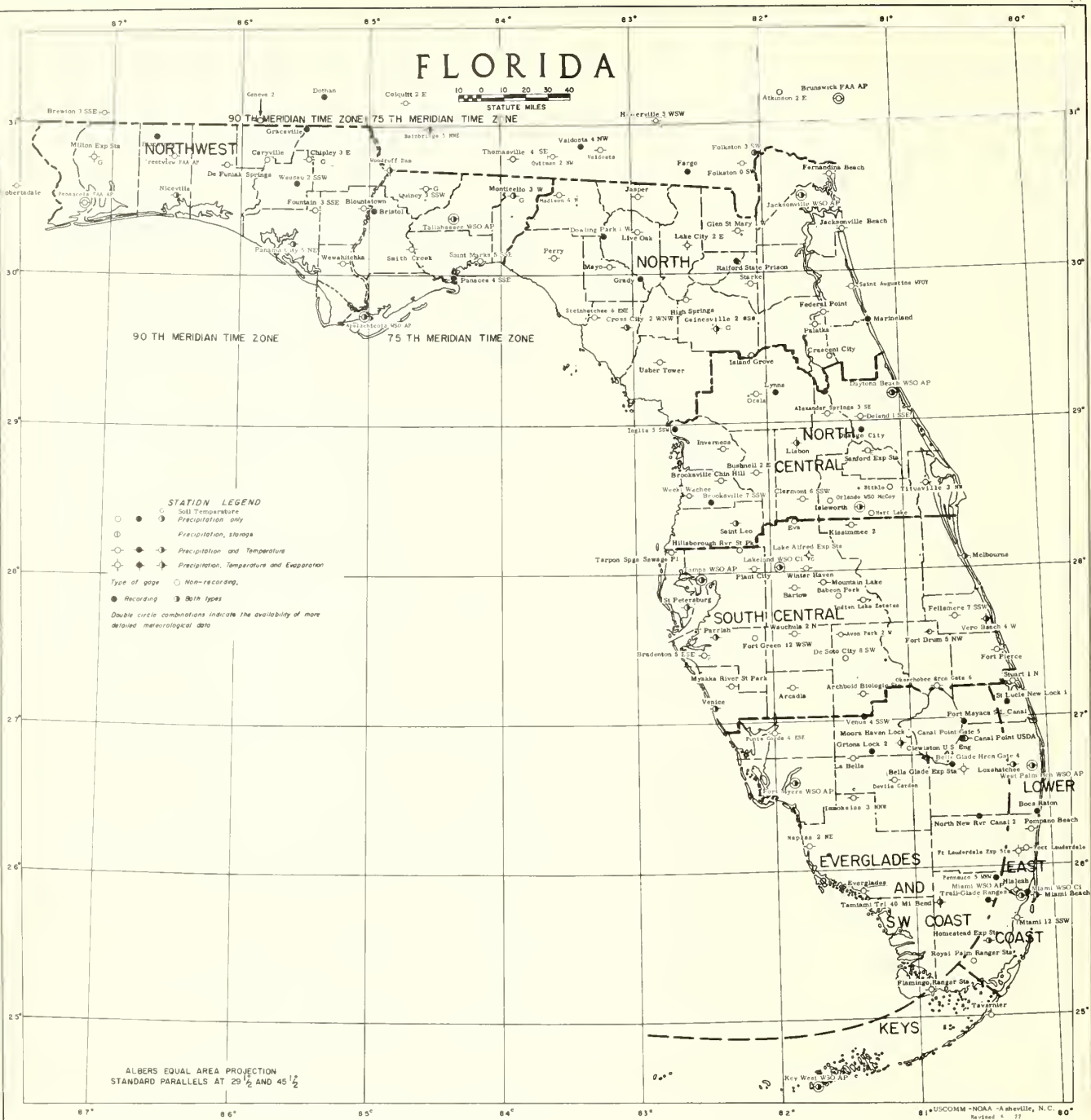
General weather conditions in the U.S. for each month are described in the CLIMATOLOGICAL DATA NATIONAL SUMMARY and STORM DATA.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 35 cents. Similar information for regular National Weather Service Offices may be found in the latest annual issue of Local Climatological Data, price 20 cents. These publications may be obtained from the National Climatic Center at the address shown above.

Subscription Price: \$5.10 a year for each section including annual summary; \$5.55 additional for foreign mailing; 40¢ single copy; 30¢ annual summary. Make checks payable to Department of Commerce, NOAA; send payments and orders to: National Climatic Center, Federal Building, Asheville, N. C. 28801. Attn: Publications.

FLORIDA

STATUTE MILES
0 10 20 30 40



ALBERS EQUAL AREA PROJECTION
STANDARD PARALLELS AT 29 1/2 AND 45 1/2

U S DEPARTMENT OF COMMERCE
NATIONAL CLIMATIC CENTER
FEDERAL BUILDING
ASHEVILLE, N C 28801

POSTAGE AND FEES PAID
U S DEPARTMENT OF COMMERCE

COM 210



THIRD CLASS

TEMPERATURE AND PRECIPITATION EXTREMES

HIGHEST TEMPERATURE:	MYAKKA RIVER ST PARK	99	DATE 25
LOWEST TEMPERATURE:	2 STATIONS	46	DATE 14+
GREATEST TOTAL PRECIPITATION:	STEINHATCHEE 6 ENE	14.76	
LEAST TOTAL PRECIPITATION:	DAYTONA BEACH WSO AP	.56	
GREATEST 1 DAY PRECIPITATION:	STEINHATCHEE 6 ENE	12.50	DATE 04

SUPPLEMENTAL DATA

	WIND (SPEED - M.P.H.)						RELATIVE HUMIDITY AVERAGES- PERCENT				NUMBER OF DAYS WITH PRECIPITATION								PERCENT OF POSSIBLE SUNSHINE	AVERAGE (TENTHS) SKY COVER SUNRISE TO SUNSET
	RESULTANT DIRECTION	RESULTANT SPEED	AVERAGE	FASTEST MILE	DIRECTION OF FASTEST MILE	DATE OF FASTEST MILE	STANDARD OF TIME				TRACE	.01-.09	.10-.49	.50-.99	1.00-1.99	2.00 AND OVER	TOTAL			
							EASTERN													
							01	07	13	19										
APALACHICOLA WSO AP	20	2.1	7.0	23	SE	03	89	91	66	75	3	3	1	1	1	1	10	62	5.0	
DAYTONA BEACH WSO AP	15	2.6	8.2	37++	18	04	77	79	50	64	4	5	3	0	0	0	12	-	4.5	
FORT MYERS WSO AP	13	1.9	7.7	23++	12	18+	94	95	59	71	1	0	5	2	0	0	8	-	5.2	
JACKSONVILLE WSO AP	19	1.2	6.7	34	W	01	88	90	60	73	1	2	3	6	0	1	13	67	5.6	
KEY WEST WSO AP	13	6.4	9.9	32++	28	04	83	83	71	78	4	4	5	1	1	2	17	87	5.9	
LAKELAND WSO CI	-	-	-	-	-	-	-	-	-	-	0	2	2	1	2	0	7	63	4.3	
MIAMI WSMO AP	12	4.4	9.2	28++	24	05	82	85	66	71	0	7	4	2	2	0	15	67	6.6	
ORLANDO WSO MC COY	13	3.9	7.9	23++	4	31+	85	88	49	62	2	2	2	0	2	0	8	-	5.4	
PENSACOLA FAA AP	18	1.9	8.8	24++	14	03	85	87	60	70	2	1	2	2	0	1	8	-	5.1	
TALLAHASSEE WSO AP	19	1.1	6.0	38++	13	03	96	97	58	71	4	1	6	3	0	0	14	-	5.6	
TAMPA WSMO	16	1.2	7.4	35++	31	19	82	87	57	67	2	1	2	1	3	0	9	78	5.5	
WEST PALM BEACH WSO AP	10	4.4	9.6	29++	28	05	85	83	68	76	3	3	4	4	1	0	15	-	6.0	

CLIMATE DIVISION
AUG 4 1978
SCI. TECH. SECTION

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

FLORIDA

MAY 1978

STATION		TEMPERATURE													PRECIPITATION										
		AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	DEGREE DAYS	NO. OF DAYS				TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	SNOW, SLEET			NO. OF DAYS			
											MAX.		MIN.						TOTAL	MAX. DEPTH ON GROUND	DATE	1.00 OR MORE	.50 OR MORE	1.00 OR MORE	
											32° OR HIGHER	32° OR BELOW	32° OR HIGHER	32° OR BELOW											
NORTHWEST 01																									
APALACHICOLA WSO AP R		82.0	65.7	73.9	- 1.0	89 25+	55 15+	0	0	0	0	0	0	4.70	1.92	2.74	6	.0	0		4	3	2		
BLOUNTSTOWN		85.9	62.5	74.2	- .4	93 31+	52 5	0	12	0	0	0	0	5.77	1.24	2.42	4	.0	0		9	3	1		
CHIPLEY 3 E		84.1	62.7	73.4	- 1.0	94 27	53 6+	1	8	0	0	0	0	9.98	6.01	1.71	4	.0	0		14	8	3		
CRESTVIEW FAA AP		85.3	61.1	73.2		94 26	50 15+	0	12	0	0	0	0	11.30		3.70	4	.0	0		10	6	5		
DE FUNIAK SPRINGS		87.0	62.1	74.6	- .6	96 26	52 5	0	12	0	0	0	0	8.95	4.58	2.75	3	.0	0		10	8	2		
FOUNTAIN 3 SSE		87.1	59.7	73.4		93 26+	46 14	1	13	0	0	0	0	7.81		2.50	4	.0	0				1		
MILTON EXP STATION		84.9	64.0	74.5		93 28	53 5	2	11	0	0	0	0	9.63		4.87	4	.0	0		11	5	1		
MONTICELLO 3 W		84.0	61.3	72.7	- 1.8	92 27	50 11	1	3	0	0	0	0	6.16	2.54	1.16	10	.0	0		11	6	1		
NICEVILLE		83.3	63.1	73.2	.2	90 31+	53 15	0	4	0	0	0	0	11.57	7.85	3.72	4	.0	0		8	7	6		
PANAMA CITY 5 NE		84.3	62.0	73.2		93 27	52 1	0	11	0	0	0	0	9.10		3.71	7	.0	0		7	4	2		
PENSACOLA FAA AP		83.7	67.8	75.8	.6	92 25	56 5	0	3	0	0	0	0	5.68	1.43	3.59	3	.0	0		5	3	1		
QUINCY 3 SSW		84.6	63.1	73.9	- .2	93 27	52 15	1	5	0	0	0	0	5.25	1.27	1.20	4	.0	0		9	4	2		
ST MARKS 5 SSE		84.8	66.2	75.5		92 19	56 5	0	6	0	0	0	0	4.49	1.16	2.33	4	.0	0		10	1	1		
SMITH CREEK		87.6	58.0	72.8		95 31+	47 15+	0	12	0	0	0	0	4.15		1.54	3	.0	0		10	2	1		
TALLAHASSEE WSO AP		85.8	61.9	73.9	- .9	93 31+	51 15+	0	8	0	0	0	0	3.80	-.24	.98	26	.0	0		9	3	0		
WEAHHITCKA		85.5	63.5	74.5		94 27	52 15+	0	12	0	0	0	0	4.25		1.79	7	.0	0		4	3	2		
WOODRUFF DAM		83.1	61.4	72.3		94 27	52 15	4	8	0	0	0	0	5.70		1.38	4	.0	0		7	4	3		
DIVISION				73.8	- .7									6.96	3.15			.0							
NORTH 02																									
CROSS CITY 2 HNW		85.9	61.6	73.8	- .9	94 27	52 1	0	11	0	0	0	0	11.96	8.29	10.00	4	.0	0		5	3	1		
FEDERAL POINT		87.4M	63.5M	75.5M		93 22	56 1	0	9	0	0	0	0	4.60	1.10	3.40	4	.0	0		4	2	1		
FERNANDINA BEACH			65.0				56 15							6.19	2.78	3.62	4	.0	0		8	3	1		
GAINESVILLE 3 HSW		88.4	64.5	76.5	.7	93 23+	55 1	0	12	0	0	0	0	3.45	-.09	2.61	4	.0	0		5	1	1		
GLEN ST MARY 1 W		87.0	60.7	73.9	- .0	93 19	46 1	0	10	0	0	0	0	8.87	4.74	5.23	4	.0	0		10	4	2		
HASTINGS ARC		85.4	62.8	74.1		90 23	54 1	0	1	0	0	0	0	2.68		1.15	5	.0	0		4	2	1		
HIGH SPRINGS		90.6	64.9	77.8		95 28+	56 11	0	17	0	0	0	0	6.84		5.83	4	.0	0		6	1	1		
JACKSONVILLE WSO AP R		85.1	64.5	74.8	.5	90 31+	56 15+	1	3	0	0	0	0	9.18	5.96	4.21	4	.0	0		10	7	1		
JACKSONVILLE BEACH		84.9M	65.1M	75.0M		91 22	56 15+	0	1	0	0	0	0	4.94		4.25	4	.0	0		4	1	1		
JASPER		86.5	60.7	73.6		92 27+	50 7	0	9	0	0	0	0	4.26		1.55	4	.0	0		7	4	1		
LAKE CITY 2 E		85.6	62.3	74.0	- 1.0	92 23	55 15+	0	8	0	0	0	0	7.52	3.68	5.00	4	.0	0		8	2	1		
LIVE OAK		88.4	62.8	75.6		95 31	54 15+	0	15	0	0	0	0	3.74		1.84	4	.0	0		7	2	1		
MADISON 4 N		86.7	64.6	75.7	- .1	93 25	55 15+	0	8	0	0	0	0	3.50	.16	1.42	4	.0	0				2		
MAYO		86.5	62.5	74.5		93 27	54 11	0	11	0	0	0	0	7.48		3.93	4	.0	0		9	4	1		
PALATKA		87.7	63.3	75.5	- 1.6	92 30+	54 7	0	14	0	0	0	0	3.93	.61	3.07	4	.0	0		3	1	1		
PERRY		89.0	63.5	76.3		96 24+	54 14+	0	14	0	0	0	0	4.78		2.30	4	.0	0		8	2	1		
ST AUGUSTINE WFOY		85.6	66.6	76.1		92 31	59 15	0	5	0	0	0	0	2.56		1.84	4	.0	0		3	1	1		
STARKE		87.4	61.6	74.5		96 27	54 17+	0	11	0	0	0	0	9.47		5.90	4	.0	0		7	4	2		
STEINHATCHEE 6 ENE		85.5	63.8	74.7		93 28	52 1	0	7	0	0	0	0	14.76		12.50	4	.0	0		5	3	1		
USHER TOWER		88.5	62.7	75.6		95 26+	48 15	0	15	0	0	0	0	4.79		3.25	4	.0	0		3	2	2		
DIVISION				75.1	- .1									6.28	2.75			.0							
NORTH CENTRAL 03																									
ALEXANDER SPRINGS 3 SE		88.9	59.3	74.1		93 31+	48 5	2	17	0	0	0	0	3.34		1.70	5	.0	0		6	2	1		
BROOKSVILLE CHIN HILL		89.3M	65.6M	77.5M	.9	94 27	58 1	0	13	0	0	0	0					.0	0		5	2	2		
BUSHNELL 2 E		90.0	62.6	76.3	.4	93 26+	52 1	0	20	0	0	0	0	5.78	2.14	2.35	5	.0	0		5	3	2		
CLERMONT 6 SSW		89.4	66.7	78.1	.8	95 31	58 15	0	17	0	0	0	0	7.18	4.27	2.86	4	.0	0		6	3	3		
DAYTONA BEACH WSO AP R		87.5	67.0	77.3	2.3	94 9	57 15	0	8	0	0	0	0	.56	- 2.09	.22	4	.0	0		3	0	0		
DELAND 1 SSE		88.6	61.4	75.0	- .9	93 23+	54 13	0	17	0	0	0	0	2.13	-.95	1.16	9	.0	0		3	2	1		
INVERNESS		89.0	64.9	77.0		94 31+	50 1	0	15	0	0	0	0	2.17	- 1.31	1.15	7	.0	0		3	2	1		
LISBON		87.9	69.1	78.5		93 18	60 6	0	12	0	0	0	0	5.94		1.99	20	.0	0		5	4	2		
OCALA		88.5	61.9	75.2		94 26	53 11	0	11	0	0	0	0	2.82		1.20	31	.0	0		8	1	1		
ORLANDO WSO MCCOY		90.7	67.8	79.3	2.9	96 31+	58 15	0	19	0	0	0	0	3.16	.22	1.45	4	.0	0		4	2	2		
SAINT LEO		89.7	66.1	77.9	.6	95 31+	59 15	0	20	0	0	0	0	7.83	4.04	3.20	4	.0	0		5	4	3		
SANFORD EXP STATION		87.2	63.7	75.5	- .9	94 26	56 15	0	10	0	0	0	0	2.94	.11	1.19	5	.0	0		1	1			
TITUSVILLE																									
WEEKI WACHEE		88.2	63.5	75.9		95 27	57 11+	0	11	0	0	0	0	3.42		1.26	6	.0	0		4	3	2		
DIVISION				76.7	.3									3.94	.78			.0							
SOUTH CENTRAL 04																									
ARCAJOA		90.3	66.6	78.5	- 1.8	95 6	59 1	0	19	0	0	0	0	2.74	- 1.36	.93	18	.0	0		5	2	0		
ARCHBOLD BIOLOGIC STA		90.4	63.4	76.9	- .4	95 26+	49 15	0	18	0	0	0	0	7.00	3.20	2.37	7	.0	0		11	4	2		
AVON PARK 2 W		88.2	65.5	76.9	- 1.0	94 18	54 15	0	11	0	0	0	0	5.17	1.24	1.98	5	.0	0		7	4	1		
BARTOW		90.5	65.7M	78.1M	.7	96 19	57 1	0	20	0	0	0	0	8.08	3.50	2.20	4	.0	0		8	6	3		
BRAEDENTON 5 ESE		86.6	67.2	76.9		90 26+	60 15+	0	3	0	0	0	0	9.34	6.74	3.69	5	.0	0		5	3	3		
FELLSMERE 7 SSW		85.8M	64.8M	75.3M	- 1.4	91 4	55 15	0	6	0	0	0	0	5.32	1.46	1.95	28	.0							

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

FLORIDA
MAY 1978

STATION		TEMPERATURE													PRECIPITATION											
		AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	DEGREE DAYS	NO. OF DAYS				TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	SNOW, SLEET			NO. OF DAYS				
											MAX.	MIN.	TOTAL	DEPARTURE FROM NORMAL					GREATEST DAY	DATE	TOTAL	MAX. DEPTH ON GROUND	DATE	+10 OR MORE	+50 OR MORE	+100 OR MORE
LAKE ALFRED EXP STA	R	89.3	64.6	77.0	.6	96	26	59	15	0	17	0	0	0	5.73	1.81	1.25	19	.0	0		8	5	3		
LAKELAND WSO CI		88.7	67.9	78.3	1.3	94	31	61	15	0	16	0	0	0	3.59	.15	1.24	6	.0	0		5	3	2		
MELBOURNE		86.7	66.7	76.7	1.1	95	10	56	15	0	7	0	0	0	4.70	1.13	2.28	4	.0	0		5	2	2		
MOUNTAIN LAKE		90.8	65.6	78.2	1.6	96	25	56	15	0	20	0	0	0	7.62	3.61	4.47	4	.0	0		7	3	2		
MYAKKA RIVER ST PARK		92.9	65.5	79.2		99	25	54	14	0	26	0	0	0	.64		.28	29	.0	0		3	0	0		
ONECHOBEE HRCN GATE 6		86.9	69.4	78.2	1.6	92	26	60	15	0	2	0	0	0	1.73	-1.97	.43	6	.0	0		5	0	0		
PARRISH		89.4	64.9	77.2		95	31	56	1	0	16	0	0	0	4.83		3.29	4	.0	0		5	3	1		
PLANT CITY		89.8	65.5	77.7	1.2	94	3	58	15	0	19	0	0	0	3.88	.61	1.11	6	.0	0		6	3	2		
ST PETERSBURG		88.0	72.1	80.1	1.7	92	31	66	5	0	10	0	0	0	4.07	1.62	2.00	4	.0	0		4	2	2		
TAMPA WSMO	R	87.3	70.0	78.7	1.5	90	31	63	5	0	6	0	0	0	5.00	2.59	1.40	4	.0	0		6	4	3		
TARPON SPGS SEWAGE PL		86.5	68.5	77.5	1.0	92	29	61	1	0	5	0	0	0	3.01	.49	2.15	4	.0	0		3	2	1		
VENICE		87.0	68.0	77.5		92	28	60	2	0	8	0	0	0	2.41		1.14	28	.0	0		4	2	2		
VERO BEACH 4 W		87.4	66.1	76.8		94	22	54	15	0	7	0	0	0	4.34		1.73	29	.0	0		6	4	1		
WAUCHULA 2 N		90.8	65.9	78.4	1.8	96	17	55	15	0	19	0	0	0	5.68	1.69	1.87	4	.0	0		9	5	2		
WINTER HAVEN		89.1M	65.1M	77.1M	.2	93	31	51	1	0	17	0	0	0	6.02	2.03	2.00	6	.0	0		6	4	3		
DIVISION				77.6	.9									4.84	1.41			.0								
EVERGLADES AND SW COAST	05																									
BELLE GLADE EXP STA		86.9	67.6	77.3	2.2	92	26	58	15	0	7	0	0	0	11.42	6.68	2.95	19	.0	0		8	5	5		
CANAL POINT USOA		88.0	67.9	78.0		92	26	60	1	0	11	0	0	0	5.69		1.53	7	.0	0		7	5	2		
CLEWISTON U S ENG		88.2	68.3	78.6		97	4	60	16	0	10	0	0	0	8.68	4.12	2.89	6	.0	0		6	5	3		
DEVILS GARDEN		88.2M	64.9M	76.6M		93	18	54	15	0	15	0	0	0	5.32		2.62	19	.0	0		4	2	2		
EVERGLADES		85.2	69.8	77.5	.0	91	31	62	1	0	4	0	0	0	3.39	-1.27	.67	13	.0	0		8	4	0		
FLAMINGO RANGER STA		85.7	71.0	78.4		93	26	59	15	0	1	0	0	0	4.95		1.72	22	.0	0		11	2	1		
FORT MYERS WSO AP	R	88.8	68.5	78.7	1.0	94	31	60	23	0	17	0	0	0	2.52	-1.47	.71	31	.0	0		7	2	0		
IMMOKALEE 3 NNW		89.2M	66.8M	78.0M		93	17	58	16	0	16	0	0	0	3.05		1.50	18	.0	0		3	2	1		
LA BELLE		91.0	64.6	77.8	.9	98	18	54	23	0	20	0	0	0	5.16	.64	2.42	7	.0	0		5	3	2		
MOORE HAVEN LOCK 1		87.6	67.5	77.6	1.0	95	18	58	15	0	9	0	0	0	8.38	3.95	2.63	18	.0	0		8	5	3		
NAPLES 2 NE		89.2	68.9	79.1	1.7	92	27	61	1	0	17	0	0	0	5.31	1.51	2.26	5	.0	0		6	4	2		
PUNTA GORDA 4 ESE		90.0	67.8	78.9		95	25	60	12	0	21	0	0	0	5.46	1.82	1.97	5	.0	0		6	3	3		
TAMIAMI TRL 40 MI BEND		89.0M	70.8M	79.9M	3.0	94	25	57	15	0		0	0	0	3.52	-2.41	1.23	25	.0	0		6	3	1		
DIVISION				78.2	1.2									5.60	1.12			.0								
LOWER EAST COAST	06																									
FORT LAUDERDALE		86.6	72.3	79.5	2.0	91	14	63	15	0	5	0	0	0	4.76	-.75	1.34	28	.0	0		8	4	2		
FT LAUDERDALE EXP STA		87.5	70.0	78.8		94	14	57	15	0	10	0	0	0	3.11		.84	28	.0	0		8	1	0		
HIALEAH		86.0	73.5	79.8	2.9	90	26	63	15	0	4	0	0	0	7.65	1.57	2.66	19	.0	0		9	4	4		
HOMESTEAD EXP STA		87.0	69.7	78.4	2.5	91	2	57	15	0	6	0	0	0	7.06	1.01	1.29	18	.0	0		13	5	2		
LOXAHATCHEE		89.8	66.5	78.2	2.5	95	24	52	15	0	20	0	0	0	4.62	-.34	1.69	6	.0	0		8	2	2		
MIAMI BEACH		83.0	75.0	79.0	.9	93	14	68	15	0	1	0	0	0	5.09	-.68	1.36	11	.0	0		9	4	3		
MIAMI WSMO AP	R	84.9	73.4	79.2	1.2	90	14	64	15	0	1	0	0	0	5.66	-.46	1.81	18	.0	0		8	4	2		
MIAMI 12 SSW		86.0	70.3	78.2	.9	90	14	58	14	0	1	0	0	0	6.26	-.31	1.65	26	.0	0		9	6	1		
POMPANO BEACH		88.2M	68.2M	78.2M	1.1	94	10	60	30	0	10	0	0	0	3.46	-1.89	1.25	30	.0	0		6	2	2		
STUART 1 N		86.2	69.5	77.9	.4	91	13	62	15	0	3	0	0	0	4.99	.51	1.78	18	.0	0		6	3	2		
WEST PALM BEACH WSO AP	R	86.9	70.9	78.9	1.4	91	17	58	15	0	5	0	0	0	4.55	-.62	1.29	5	.0	0		9	5	1		
DIVISION				78.7	1.6									5.20	-.27			.0								
KEYS	07																									
KEY WEST WSO AP		86.7	76.8	81.8	.9	89	31	72	28	0	0	0	0	0	9.45	6.94	3.25	4	.0	0		9	4	3		
TAVERNIER		88.3	74.2	81.3	2.0	92	8	65	16	0	12	0	0	0	7.02	2.65	1.52	28	.0	0		9	6	3		
DIVISION				81.6	1.8									8.24	5.09			.0								

SEE REFERENCE NOTES FOLLOWING STATION INDEX

FLORIDA
MAY 1978

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION

FLORIDA
MAY 1978

STATION	TOTAL	DAY OF MONTH																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
FLAMINGO BANGER STA	4.95					.46							.41	.21						.58	.05		1.72	.01		.07	.20	.10	.42	.24	.10	.38
FORT MYERS WSO AP	2.52					.61	.29	.19												T							.27	.23			.23	.71
IMPERIALEE 3 NW	3.05	.05				T	.84	.48											1.50	.03	.05			T								
LA BELLE	5.16					.50	1.70	2.42											.32	.01								.02	.05	.14		
MOORE HAVEN LOCK 1	8.38					.02	.29	1.91	1.85	T		.11							2.63	.88									.51	.18		
NAPLES 2 NE	5.31		T				2.26	T		T									.10		.59							.76		.15	1.45	
PUNTA GORDA 4 ESE	5.46					.27	1.97	.03											1.20	.20	.47								1.32			
TAHAMI TRL 40 MI BEND	3.52						.32	.05					T		T					.64	.29					1.23	.02	.14	.02	.81		
XXXX																																
LOWE EAST COAST 06																																
FORT LAUDERDALE	4.78					.36	.02					.17							1.10	.35	.15					.07	.55	1.34	.60	.05		
FT LAUDERDALE EXP STA	3.11		.03				.48	T				.37	.02		.20				.35	.45	.10						.02	.08	.84	.11	.05	
HIALEAH	7.65			.05			.11	.03				.15	.02	.03	.18				.12	2.66	1.42	.05					.42		1.39	1.02		
HOMESTEAD EXP STA	7.06					.24	.83	.34				.46	.11	.49	.70				1.29	1.23			T			.63	.42	.24	.39	.11		T
LOXAHATCHEE	4.62			.15			1.69		.10			.11							1.62	.06							.27	.38	.24			
MIAMI BEACH	5.09		T	T			.12	.02				1.36			.14				1.30	.11	.03						.30	.54	1.07	.10		
MIAMI WSO AP	5.68	.01	.35			.09	.01				.12	.19	.01	.15	.14				1.81	.86	.02					.02	.03	.75	1.14			
MIAMI 12 SSW	6.26						.17	.20				.66	.49	.01					.72	.82	.02						1.65	.01	.72	.79		
POMPANO BEACH	3.46	1.17									.02	.25							.06	.38	.03						.12	.10	.08		1.25	
ROYAL PALM BANGER STA	5.07					.43	.06				.09	.59	T	.04					1.05	1.12	.09			T		.07	.15	.30	.03		.82	.23
STUART 1 N	4.89		.08	.12		T	T	.17	.61		.36								1.78	.08		T				T	.06		1.72	T	.01	
WEST PALM BEACH WSO AP	4.55		.60			.03	1.28	.04		T	.23			T					.70	.17							.13	.01	.15	.50	.70	
XXXX																																
KEYS	07																															
KEY WEST WSO AP	9.45					3.25	1.84					.17	.03					.02	T		.77	.41	.30	T	.05	T	.10	.04	2.06	.41	T	
TAVERNIER	7.02						.12					.55	1.51						.64	1.47		.15						.68	1.52	.06		.32

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES

FLORIDA
MAY 1978

STATION		DAY OF MONTH																															AVERAGE
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
NORTHWEST 01																																	
APALACHICOLA WSO AP	MAX MIN	80 68	80 70	73 69	79 62	76 58	77 61	75 69	77 70	78 69	86 63	80 60	78 63	82 71	79 55	80 55	80 68	82 69	82 68	89 67	83 66	84 65	87 65	86 64	88 67	89 68	87 68	84 69	85 64	84 68	86 69	87 68	82.0 65.7
BLOUNTSTOWN	MAX MIN	83 60	85 60	84 64	74 67	80 52	86 55	76 60	76 67	87 71	76 63	84 55	87 57	84 63	87 55	83 53	87 58	73 59	82 64	90 64	89 63	90 66	91 65	93 66	90 66	92 68	93 70	93 66	91 64	92 65	91 66	93 66	85.9 62.5
CHIPLEY 3 E	MAX MIN	80 58	80 60	80 64	72 65	79 53	81 61	79 60	76 67	86 73	78 58	83 53	84 60	84 57	80 54	82 58	69 57	82 63	88 64	87 65	87 67	91 90	90 88	88 67	91 68	90 69	91 68	94 66	90 65	91 66	91 67	92 68	84.1 62.7
CRESTVIEW FAA AP	MAX MIN	81 63	81 63	72 64	78 54	84 50	75 59	77 66	77 61	83 61	85 55	86 52	82 56	84 61	81 53	85 50	74 59	83 64	89 61	90 62	92 61	90 65	91 64	93 62	94 64	92 68	91 69	91 65	90 62	91 65	90 62	85.3 61.1	
DE FUNIAK SPRINGS	MAX MIN	82 62	81 61	80 65	80 66	85 52	81 57	77 57	84 72	81 70	85 55	86 54	83 56	86 67	84 55	87 54	86 59	84 63	89 63	89 63	90 61	91 68	91 68	91 64	92 64	93 67	96 66	93 62	92 61	93 65	93 63	87.0 62.1	
FOUNTAIN 3 SSE	MAX MIN	85 60	86 58	80 67	82 69	86 47	77 52	76 64	87 70	83 70	89 57	86 47	84 50	86 63	82 46	86 47	80 58	84 60	91 60	90 64	91 62	92 56	92 62	93 64	92 63	93 63	91 65	88 62	92 63	92 63	92 62	87.1 59.7	
MILTON EXP STATION	MAX MIN	81 69	81 61	81 67	71 62	73 53	82 60	72 67	78 70	83 70	85 58	85 57	85 61	82 68	84 55	87 57	86 59	78 62	83 63	87 65	88 67	91 64	91 66	90 64	90 64	92 66	92 71	93 68	92 67	90 68	90 67	84.9 64.0	
MONTICELLO 3 W	MAX MIN	80 57	81 57	82 63	72 64	82 52	82 54	84 62	81 68	83 72	80 64	83 50	85 57	83 64	86 50	79 52	83 57	70 57	79 66	87 64	87 63	87 61	88 65	90 67	88 68	89 68	90 66	92 66	88 61	88 62	88 65	88 63	84.0 61.3
NICEVILLE	MAX MIN	78 69	79 62	81 64	71 64	78 54	78 55	71 64	75 69	78 70	77 56	85 55	82 58	79 63	88 56	84 53	88 58	79 58	82 61	84 65	87 67	88 65	90 64	88 64	89 66	90 70	89 68	88 67	89 69	88 67	90 65	83.3 63.1	
PANAMA CITY 5 NE	MAX MIN	78 52	82 62	86 66	73 68	76 53	80 55	75 55	79 70	80 71	76 61	86 56	86 57	82 61	83 53	78 52	78 57	80 61	82 63	90 64	90 62	90 65	89 63	92 66	92 67	93 68	90 68	90 64	90 66	90 65	90 66	84.3 62.0	
PENSACOLA FAA AP	MAX MIN	81 70	81 69	73 64	75 62	76 56	72 66	77 62	81 68	82 71	85 62	84 65	80 56	85 67	81 62	87 64	78 63	81 66	83 67	89 68	88 71	89 69	85 69	88 65	92 70	90 69	88 65	89 65	90 67	89 66	89 67	83.7 67.8	
QUINCY 3 SSW	MAX MIN	84 53	84 61	83 65	74 66	81 53	83 54	81 66	75 69	86 71	77 65	83 55	84 60	83 63	87 54	81 52	85 59	69 58	81 66	87 65	88 65	89 65	91 69	89 68	91 65	91 65	93 70	87 66	88 65	89 67	90 66	84.6 63.1	
ST MARKS 5 SSE	MAX MIN	78 63	81 67	76 68	81 67	77 56	80 60	78 68	80 74	78 71	89 66	84 60	81 63	86 68	86 59	87 59	79 64	83 66	85 66	92 65	85 66	91 68	91 69	89 68	89 68	90 70	89 69	89 67	88 67	91 71	88 67	84.8 64.2	
SMITH CREEK	MAX MIN	88 55	88 55	72 62	82 58	86 47	80 53	77 62	86 67	80 67	86 61	86 48	89 55	88 58	85 47	89 47	81 56	85 59	89 60	91 59	91 59	91 61	92 61	92 59	94 61	92 61	95 62	92 63	91 57	92 59	90 58	87.6 58.0	
TALLAHASSEE WSO AP	MAX MIN	84 56	84 59	75 68	82 62	86 52	81 53	77 67	85 72	83 66	84 57	86 51	82 58	87 59	82 54	86 51	72 60	88 64	88 70	88 65	90 62	91 66	92 66	92 66	93 67	92 66	93 67	89 63	90 63	89 66	93 64	85.8 61.9	
WEWAHITCHKA	MAX MIN	85 61	85 60	86 60	74 58	78 52	80 59	73 65	79 70	85 73	78 63	85 58	86 59	82 64	84 53	81 52	84 61	80 60	85 63	88 65	90 68	90 66	91 65	91 65	91 65	92 68	94 67	90 64	91 65	91 67	85.5 63.5		
WOODRUFF DAM	MAX MIN	80 54	82 60	78 60	70 64	78 54	78 54	78 58	72 64	84 70	76 62	82 54	84 56	87 62	83 59	78 52	80 54	66 56	80 63	84 63	86 64	87 64	90 64	89 66	90 66	90 66	90 66	88 70	90 68	90 66	92 66	83.1 61.4	
NORTH 02																																	
CROSS CITY 2 WNW	MAX MIN	80 52	82 54	86 64	81 65	79 58	87 58	82 60	85 66	85 69	82 70	85 66	86 57	83 60	82 57	80 57	80 54	84 64	85 65	90 65	90 62	85 58	88 59	90 65	91 66	90 67	90 69	94 68	91 59	90 61	90 63	90 62	85.9 61.6
FEDERAL POINT	MAX MIN	88 56	85 58	83 65	80 66	86 60	85 60	88 66	91 70	88 69	86 71	84 59	85 57	88 61	84 62	85 60	86 67	90 64	92 64	88 66	87 66	89 62	93 65	89 66	91 64	91 66	88 64	88 65	88 69	88 61	88 63	87.4 63.5	
FERNANDINA BEACH	MAX MIN	85 58	81 58	79 65	80 67	81 59	80 63	78 67	86 73	85 69	83 63	79 58	78 64	73 58			59 64	67 56	68 65	68 65	65 65	68 71	68 58	64 71	68 58	65 64	65 68	66 66	69 65	68 66	69 66	65.0	
GAINESVILLE 3 WSW	MAX MIN	86 55	87 59	85 67	84 66	84 57	85 60	88 66	88 70	86 70	88 66	87 56	87 64	86 63	85 60	84 66	85 66	88 62	93 65	87 65	90 58	92 64	93 67	88 68	91 69	91 67	92 67	92 61	91 64	91 65	92 68	88.4 64.5	
GLEN ST MARY 1 W	MAX MIN	83 46	86 54	85 63	84 69	78 66	83 56	84 56	85 67	89 66	86 67	87 52	86 55	84 60	87 55	82 55	78 60	88 58	93 62	88 62	89 64	90 59	91 63	91 64	92 63	90 63	92 64	91 67	92 66	89 59	92 61	87.0 60.7	
HASTINGS ARC	MAX MIN	82 54	86 56	85 63	82 70	79 61	85 59	86 68	86 71	87 66	88 71	84 55	81 56	82 59	87 61	81 58	84 67	85 64	87 64	89 66	87 65	83 66	90 63	87 66	89 65	89 65	87 65	88 65	89 62	85 63	88 64	85.4 62.8	
HIGH SPRINGS	MAX MIN	85 60	87 60	86 68	83 62	89 58	87 59	89 66	90 70	89 71	89 56	90 51	87 56	87 63	87 59	87 59	88 69	95 65	95 66	95 66	95 69	94 61	94 71	92 70	92 70	94 69	95 71	95 69	91 64	94 66	94 66	90.6 64.9	
JACKSONVILLE WSO AP	MAX MIN	85 56	83 60	79 67	82 68	83 60	84 60	84 60	86 72	86 70	86 63	82 58	82 60	88 66	81 56	84 56	87 60	87 61	89 66	86 65	89 65	89 65	88 66	89 66	89 66	88 66	85 66	88 68	85 63	88 65	87 68	85.1 64.5	
JACKSONVILLE BEACH	MAX MIN	87 59	87 56	83 67	81 60	81 61	79 62	80 61	87 69	89 71	83 61	81 60	81 70	89 65	88 60	86 56	85 61	84 62	84 66	84 69	84 66	84 66	89 66	89 66	89 66	88 66	85 66	87 67	85 63	86 65	87 68	84.9 65.1	
JASPER	MAX MIN	82 57	84 57	83 62	77 64	82 55	86 55	80 60	86 67	89 69	83 66	86 57	87 53	84 61	85 54	81																	

DAILY TEMPERATURES

 FLORIDA
MAY

1978

STATION		DAY OF MONTH																															AVERAGE	
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
STEINHATCHEE 6 ENE	MAX MIN	81 52	83 57	85 67	80 62	80 59	78 60	83 61	85 61	86 61	86 72	82 69	86 59	86 62	83 64	82 58	78 59	81 69	85 65	85 66	89 68	91 68	86 61	88 65	89 67	90 67	87 69	91 69	93 61	90 66	90 67	91 68	85.5 63.8	
USHER TOWER	MAX MIN	83 55	87 57	85 67	83 63	85 55	83 58	89 66	88 67	85 68	90 72	90 55	87 57	85 59	82 56	83 48	86 69	87 61	94 64	95 65	90 67	90 58	92 63	92 69	92 68	93 67	95 66	91 69	91 58	92 67	93 63	87 66	88.5 62.7	
NORTH CENTRAL	03																																	
ALEXANDER SPRINGS 3 SE	MAX MIN	86 52	87 55	93 59	90 68	77 48	79 53	90 53	88 69	92 68	92 63	87 49	85 53	86 58	90 59	85 58	89 63	90 56	92 60	92 62	89 66	86 58	88 59	91 61	91 63	93 62	93 63	93 64	90 57	89 60	91 60	93 60	88.9 59.3	
BROOKSVILLE CHIN HILL	MAX MIN	84 58	88 68	91 65	92 68	87 60	87 64	89 67	89 67	87 67	88 73	88 63	87 61	87 64	86 63	84 61	86 66	89 63	92 65	88 68	88 68	92 64	91 66	91 68	92 64	93 65	94 66	89 64	92 65	92 67	93 69	89.3 65.6		
BUSHNELL 2 E	MAX MIN	84 52	88 63	93 64	91 62	93 59	87 62	85 65	90 66	91 65	91 70	87 58	89 60	88 59	92 60	88 54	87 64	89 60	92 62	87 64	85 60	90 62	93 64	91 68	90 67	92 60	91 64	92 65	92 67	93 65	91 70	91 63	92 61	90.0 62.6
CLERMONT 6 SSW	MAX MIN	87 60	92 66	92 67	77 67	87 64	85 68	90 67	91 73	90 68	87 72	89 63	88 65	88 66	84 58	84 58	90 64	92 64	93 68	88 66	88 66	88 66	90 64	90 67	92 70	93 71	93 73	89 73	91 66	93 69	94 67	89.4 66.7		
DAYTONA BEACH WSO AP	MAX MIN	88 63	85 62	85 72	79 68	90 60	87 62	85 69	92 71	94 77	84 66	83 62	83 61	92 65	87 65	91 57	88 66	93 65	90 66	87 67	86 67	87 65	89 66	88 73	88 74	88 75	90 69	89 69	88 69	88 65	92 67	87.5 67.0		
DELANO 1 SSE	MAX MIN	86 57	90 58	90 70	87 62	86 60	82 63	89 69	91 64	85 57	84 65	85 56	89 59	83 54	86 58	87 61	91 60	93 63	90 61	92 62	80 59	90 60	91 60	92 62	93 66	92 65	90 64	92 65	89 61	92 63	90 61	88.6 61.4		
INVERNESS	MAX MIN	85 50	86 60	92 67	90 68	85 60	89 59	78 66	90 68	92 68	91 68	87 61	86 62	85 62	89 64	82 60	86 64	89 65	91 66	93 66	89 66	89 66	91 63	91 65	91 67	93 71	94 72	88 65	91 67	91 68	94 68	89.0 64.9		
L1580N	MAX MIN	86 59	90 70	89 67	78 64	82 63	80 60	82 63	86 65	85 57	87 72	87 65	86 59	89 72	87 65	85 61	89 74	91 62	93 65	90 66	87 65	89 67	90 73	90 74	91 75	92 76	92 68	89 69	90 72	91 68	92 72	87.9 69.1		
OCALA	MAX MIN	85 54	90 57	89 64	86 70	87 56	87 68	90 63	90 69	92 65	89 72	88 53	87 55	88 58	86 59	86 53	88 66	85 65	88 67	85 65	87 65	89 61	88 66	89 65	89 65	85 64	86 65	93 58	94 64	92 62	91 61	88.5 61.9		
ORLANDO WSO MCCOY	MAX MIN	90 63	94 68	89 69	79 73	89 70	86 68	89 69	93 76	94 72	88 70	88 65	87 62	92 70	85 64	88 58	92 66	94 65	93 68	91 68	88 69	89 67	91 65	92 67	93 70	95 70	95 69	89 66	91 70	92 68	96 70	90.7 67.8		
SAINT LEO	MAX MIN	85 60	90 68	95 65	87 61	87 65	85 68	90 67	92 72	90 69	87 73	88 63	86 65	90 65	85 59	88 66	92 66	93 66	90 65	89 69	90 65	90 66	90 66	91 66	90 70	93 70	91 70	90 63	93 67	95 65	89.7 66.1			
SANFORD EXP STATION	MAX MIN	85 60	86 61	90 67	91 70	78 64	86 63	83 66	85 75	91 68	90 70	85 59	83 58	83 63	89 66	82 56	85 60	89 60	92 64	90 65	86 63	84 64	84 61	89 63	88 63	91 60	94 67	91 69	86 60	87 62	89 64	90 63	87.2 63.7	
TITUSVILLE	MAX MIN																																	
WEEKI WACHEE	MAX MIN	81 57	84 62	85 63	90 68	88 59	88 61	85 58	90 67	89 67	88 71	88 57	89 58	87 60	87 63	80 64	83 69	85 61	88 64	92 64	90 69	90 61	88 60	88 65	89 67	89 67	90 66	95 69	91 59	91 61	93 61	92 69	88.2 63.5	
SOUTH CENTRAL	04																																	
ARCAOLA	MAX MIN	86 59	92 70	93 67	89 70	84 70	95 68	93 69	92 68	92 71	90 72	91 66	88 63	91 65	86 61	86 61	93 65	94 65	88 66	89 67	93 64	91 66	88 63	89 62	90 65	94 67	92 68	89 70	90 68	88 68	93 67	90.3 66.6		
ARCHBOLD BIOLOGIC STA	MAX MIN	87 56	89 64	94 61	95 73	86 69	85 68	93 68	90 66	94 67	95 65	91 67	88 61	89 65	90 64	89 49	88 55	93 50	95 64	88 63	91 65	88 66	90 64	90 54	91 59	93 63	95 68	93 69	89 67	86 68	86 61	90 63	90.4 63.4	
AVON PARK 2 W	MAX MIN	80 62	88 67	89 66	92 67	79 68	87 69	86 68	90 71	92 70	92 70	89 65	87 60	88 60	90 67	85 54	86 61	93 66	94 65	87 65	88 67	87 67	82 60	87 61	89 64	89 67	92 66	92 67	88 68	91 70	85 65	89.2 65.5		
BARTON	MAX MIN	88 57	92 67	95 65	91 68	88 67	88 66	91 67	92 68	91 69	89 73	87 62	87 68	89 69	89 65	85 58	93 69	93 61	91 91	96 90	90 67	89 65	91 62	91 64	93 67	92 66	91 67	91 64	90 69	91 66	94 65	90.5 65.7		
BRAENTON 5 ESE	MAX MIN	81 60	85 65	88 66	89 66	80 71	86 70	90 72	90 68	88 71	88 72	87 65	88 63	87 64	86 70	79 60	83 64	86 65	89 64	87 67	88 66	89 65	87 64	87 66	88 66	88 65	90 66	80 72	88 69	87 68	88 68	89 68	86.6 67.2	
FELLSHIRE 7 SSW	MAX MIN	83 61	86 64	89 66	91 69	79 68	85 68	88 69	88 71	90 72	87 70	87 64	81 59	82 64	90 67	85 55	86 60	90 61	84 68	88 67	87 66	85 65	84 59	83 64	85 66	85 64	88 66	88 68	85 64	85 66	88 68	85 64	85.8 64.8	
FORT DRUM 5 NW	MAX MIN	88 60	92 65	91 65	80 69	86 72	87 67	89 68	90 72	92 70	90 63	86 59	87 63	92 65	91 56	94 56	92 60	89 61	92 66	89 66	88 66	91 66	90 65	89 66	91 63	94 65	93 66	88 65	85 70	83 64	92 63	89.3 65.0		
FORT PIERCE	MAX MIN	88 62	90 65	88 64	82 71	82 72	86 71	87 73	88 73	89 71	89 71	83 73	84 68	91 71	88 66	87 56	89 62	89 62	89 69	89 70	85 68	86 63	86 62	87 62	87 62	89 62	89 62	88 63	84 68	83 72	86 74	87 65	86.9 67.9	
INDIAN LAKE ESTATES	MAX MIN	90 57	92 64	93 62	86 68	88 69	87 66	91 67	93 69	93 69	91 69	85 60	87 57	90 64	87 53	82 63	95 63	94 63	88 65	87 66	87 63	89 63	87 56	89 60	90 64	92 64	91 67	88 67	85 69	86 60	91 61	89.6 63.6		
KISSIMEE 2	MAX MIN	84 59	88 65	92 67	90 69	86 66	87 70	87 66	88 70	90 70	91 62	86 59	86 57	89 66	90 66	86 57	90 62	91 61	88 65	89 66	90 66	91 66	89 66	90 66	90 65	94 65	93 69	92 67	89 65	89 61	94 66	89.4 65.8		
LAKE ALFRED EXP STA	MAX MIN	85 59	86 65	90 62	93 66	82 65	86 68	83 66	90 71	91 68	92 72	87 59	89 59	86 65	88 59	82 59	86 65	92 64	94 65	92 65	90 62	90 62	90 62	92 62	93 63	96 68	94 63	87 68	89 64	92 61	92 6			

STATION		DAY OF MONTH																															AVERAGE
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
TAMPA WSMO	MAX MIN	84 67	87 70	90 68	82 74	86 63	86 71	90 71	88 73	88 73	85 74	88 66	86 66	87 65	80 71	83 67	87 72	89 71	90 71	88 67	86 70	88 69	88 67	89 68	87 73	89 75	90 73	87 73	88 69	90 71	89 69	90 72	87.3 70.0
TARPON SPGS SEWAGE PL	MAX MIN	81 61	82 68	88 68	87 68	81 65	86 66	87 69	86 73	85 71	87 75	88 65	86 65	84 65	83 71	81 70	83 74	86 67	90 70	86 69	86 69	86 67	86 65	88 68	86 70	88 71	90 71	91 71	91 66	92 69	89 57	87 71	86.5 68.5
VENICE	MAX MIN	81 63	82 60	85 71	87 73	78 61	82 67	89 70	89 71	86 69	86 75	86 67	92 63	89 66	85 74	90 70	82 71	85 66	89 68	88 65	86 66	90 68	89 66	51 63	92 64	88 69	89 70	90 71	92 69	90 68	89 68	88 65	87.0 68.0
VERO BEACH 4 W	MAX MIN	83 59	88 66	89 64	89 70	80 67	84 69	85 69	89 72	90 73	88 70	84 67	91 71	85 62	91 65	84 54	87 62	89 65	92 68	89 68	88 67	86 69	88 59	85 58	87 64	88 65	89 67	90 69	86 69	84 71	84 67	86 65	87.4 66.1
WAUCHULA 2 N	MAX MIN	89 58	93 68	94 64	93 69	90 69	91 71	90 69	93 72	94 72	92 71	88 64	88 60	88 66	86 66	88 68	94 61	96 62	94 66	89 67	88 68	89 65	89 61	88 64	94 66	92 61	91 64	92 66	88 69	91 70	91 65	93 64	90.8 65.9
WINTER HAVEN	MAX MIN	82 51	90 64	92 64	91 67	89 60	86 68	88 72	91 72	90 67	90 72	90 65	88 66	90 62	83 63	83 55	91 60	92 62	90 63	89 66	89 67	85 68	89 62	89 63	90 65	92 68	91 71	92 72	87 69	92 71	93 65	89 65	89.0 65.1
EVERGLADES AND SW COAST	05																																
BELLE GLADE EXP STA	MAX MIN	83 62	87 67	91 66	90 74	83 74	78 68	90 70	88 69	89 71	92 70	88 73	86 64	87 69	88 68	87 58	85 60	91 66	90 67	82 67	82 67	86 67	87 65	87 63	87 67	89 69	92 70	88 71	86 70	82 71	85 68	88 66	86.9 67.6
CANAL POINT USOR	MAX MIN	85 60	89 63	89 65	92 68	84 75	84 66	92 69	88 69	90 69	92 70	90 70	87 64	89 68	81 75	82 70	85 68	87 66	91 67	84 67	90 70	88 68	89 66	88 63	90 66	91 68	92 70	89 70	85 70	88 69	88 65	90.0 67.9	
CLEWISTON U S ENG	MAX MIN	88 63	90 64	88 65	97 67	85 73	78 69	89 69	93 73	94 72	94 71	89 72	86 71	86 70	90 69	89 68	86 62	90 62	93 68	84 68	85 70	87 74	86 72	86 66	87 67	89 71	91 71	90 74	88 70	83 72	86 70	88 65	88.2 68.9
DEVILS GARDEN	MAX MIN	76 55	90 62	92 63	93 62	84 72	78 67	92 68	90 69	92 70	92 68	86 64	89 65	88 67	88 54	90 56	90 56	93 65	84 65	88 65	87 66	86 65	89 66	89 62	86 60	92 67	88 69	84 70	87 65	90 67	88.2 64.9		
EVERGLADES	MAX MIN	80 62	81 68	83 72	85 74	82 75	85 74	87 74	87 72	85 72	84 72	85 71	88 67	87 70	84 73	84 65	80 63	82 69	85 72	80 67	89 66	90 66	91 67	90 67	87 71	88 72	89 71	88 72	86 70	82 69	76 68	91 70	85.2 69.8
FLAMINGO RANGER STA	MAX MIN	81 72	84 75	86 74	85 79	83 72	86 78	87 74	86 77	85 79	86 79	87 70	87 70	86 69	87 71	87 59	85 69	85 68	88 62	81 67	83 68	87 70	87 69	86 72	88 73	89 72	93 73	89 73	87 70	79 69	83 70	89 72	85.7 71.0
FORT MYERS WSO AP	MAX MIN	83 62	89 70	90 70	83 75	77 72	90 70	91 71	89 71	89 70	90 71	89 69	90 65	90 68	86 71	85 63	88 62	87 66	89 69	90 67	91 69	90 66	92 66	92 69	93 71	87 71	87 70	86 70	90 68	91 69	94 68	88.8 68.5	
IMMOKALEE 3 NNW	MAX MIN	85 63	91 65	92 65	90 74	79 72	89 68	90 72	91 64	91 67	90 69	90 64	89 68	88 70	86 65	90 68	93 58	89 64	89 64	89 64	88 64	89 67	88 65	92 66	92 67	92 68	91 68	89 70	84 68	89 68	92 64	89.2 66.8	
LA BELLE	MAX MIN	89 58	89 66	97 69	96 70	84 72	78 67	92 68	93 65	94 65	95 67	94 64	87 60	91 66	94 66	92 58	88 58	96 63	98 65	85 63	90 64	89 54	90 63	89 54	90 63	95 65	96 67	93 65	90 68	88 65	88 65	91 65	91.0 64.6
MOORE HAVEN LOCK 1	MAX MIN	86 61	86 64	86 65	93 66	84 72	80 67	89 72	90 73	93 72	93 69	84 68	86 69	80 70	86 58	90 64	86 65	95 66	83 66	87 66	86 65	85 67	87 63	86 68	89 73	90 72	89 72	87 73	83 72	84 71	88 68	87.5 67.5	
NAPLES 2 NE	MAX MIN	86 61	87 69	90 69	89 78	80 70	91 72	88 70	88 71	90 71	90 71	89 67	90 71	89 72	88 71	85 66	90 66	89 66	87 68	89 64	91 67	91 68	92 63	92 69	92 70	91 69	92 70	90 69	91 68	89 67	87 68	89.2 68.9	
PUNTA GORDA 4 ESE	MAX MIN	86 60	93 68	92 62	86 64	81 69	92 68	93 74	92 68	92 71	91 70	90 68	91 60	87 72	85 68	90 71	90 74	88 74	88 65	89 65	90 65	89 65	92 65	92 65	92 64	95 64	92 69	92 69	87 68	89 67	92 68	90.0 67.8	
TAMIAMI TRL 40 MI BEND	MAX MIN	90 64	93 73	85 72	84 74	91 72	91 70	90 75	91 74	92 75	89 72	87 70	91 68	89 57	89 72	92 72	82 69	88 70	89 71	91 69	91 70	88 68	89 71	91 69	91 73	94 73	92 72	93 73	79 72	83 71	89 71	90.0 70.8	
LOWER EAST COAST	06																																
FORT LAUDERDALE	MAX MIN	85 73	89 71	90 74	87 78	84 75	91 75	87 77	88 77	88 74	91 74	82 75	85 75	91 74	91 71	88 63	87 67	88 71	82 68	84 65	88 70	85 71	84 68	86 74	85 74	88 75	89 75	86 73	80 73	84 66	85 72	87 74	86.6 72.3
FT LAUDERDALE EXP STA	MAX MIN	82 70	86 85	92 78	92 72	88 76	85 75	86 76	88 76	88 75	90 76	94 76	89 72	86 76	94 74	92 72	87 59	90 64	91 69	82 67	85 69	84 69	85 68	85 66	86 69	91 71	90 70	89 69	83 70	84 69	82 69	87 69	87.5 70.0
HIALEAH	MAX MIN	90 69	88 73	89 74	88 76	86 80	85 80	89 80	87 80	88 79	88 80	90 75	82 74	87 74	87 73	90 63	86 64	87 71	89 75	80 68	83 72	84 72	86 70	85 74	88 76	90 75	90 74	88 76	80 69	80 71	85 72	86 74	86.0 73.5
HOMESTEAD EXP STA	MAX MIN	87 67	91 69	90 70	87 76	86 75	90 76	88 74	88 72	89 71	89 72	85 70	89 72	89 68	85 71	89 70	89 68	87 60	89 71	85 68	87 68	85 69	87 68	89 70	90 68	90 72	88 71	77 71	78 71	86 69	88 69	89 73	87.0 69.7
LOXAHATCHEE	MAX MIN	89 60	92 84	91 66	89 74	83 75	91 67	89 73	90 69	92 70	94 73	89 62	90 52	89 65	94 52	89 68	92 65	90 68	83 65	85 66	90 65	90 66	92 63	92 61	95 65	94 68	92 68	89 70	82 70	84 66	90 65	93 65	89.8 66.5
MIAMI BEACH	MAX MIN	81 70	83 75	83 76	83 78	82 78	85 78	82 78	83 78	84 78	86 79	80 71	85 76	81 68	93 70	88 68	82 71	85 76	91 68	92 73	80 70	82 73	82 76	85 78	83 78	85 80	84 74	81 69	79 72	80 74	83 75	84 79	83.0 75.0
MIAMI WSMO AP	MAX MIN	84 72	88 75	86 75	84 77	85 77	87 76	85 75	86 77	87 78	87 77	82 78	84 75	86 77	90 67	86 74	87 80	80 67	83 71	85 72	83 71	85 73	87 73	85 71	88 75	87 73	89 75	87 79	79 72	83 72	86 73	84.9 74.9	
MIAMI 12 SSW	MAX MIN	85 65	88 70	89 63	87 62	86 75	89 78	87 78	88 78	88 77	89 73	85 76	85 76	87 73	90 76	88 71	87 58	90 60	88 71	82 69	84 71	85 73	85 70	86 72	87 72	88 73	86 71	76 74	80 74	85 72	86 72	86.0 70.3	
POMPANO BEACH	MAX MIN	85 66	90 71	90 73	88 78	86 77	90 71	91 72	87 70	89 71	94 69	85 64	88 67	88 71	90 72	83 61	89 64	89 72	86 66	84 60	79 68	87 63	89 66	89 67	91 71	92 64	92 72	89 67	89 66	89 62	88.2 68.2		
STUART 1 N	MAX MIN	86 69	87 68	85 70	84 78	83 73	85 70	81 73	85 70	89 75	90 71	89 72	83 73	87 70	87 72	86 62	87 65	87 69	86 68	85 65	85 67	84 64	86 72	86 72	88 70	89 72	88 70	82 72	83 69	86 71	85 67	86.2 69.5	
WEST PALM BEACH WSO AP	MAX MIN	88 66	88 68	87 73	85 78	82 71	89 70	86 76	87 76	88 76	91 74	84 75	85 74	88 71	90 68	87 58	88 61	91 70	84 71	85 70	86 74	86 71	86 68	88 67	90 70	92 72	91 73	85 75	82 72	83 71	87 70	87 70	86.9 70.9
KEYS	07																																
KEY WEST WSO AP	MAX MIN	86 76	86 79	87 78	88 72	86 73	89 79	88 79	87 91	87 90	86 79	86 76	87 77	85 77	87 77	85 74	86 74	87 79	86 75	86 76	87 75	87 76	88 79	89 79	88 81	89 78	83 74	81 72	85 72	86 75	88 77	89 80	86.7 76.8
TAVERNIER	MAX MIN	86 73	89 74	90 77	87 78																												

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY SOIL TEMPERATURES

FLORIDA
MAY 1978

STATION	DEPTH	TIME	DAY OF MONTH																															AVERAGE
			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
BRAQENTON S ESE	(IN)	4 MAX MIN	80 74	78 74	82 72	83 77	79 73	82 72	84 75	83 75	84 76	85 76	83 75	86 75	87 73	89 75	88 75	87 73	89 75	90 77	81 74	85 79	80 76	84 75	84 75	84 75	84 77	86 75	86 78	85 78	87 80	83 74	87 75	84.4 75.3
CHIPLEY 3 E	(IN)	4 MAX MIN	78 62	75 66	80 65	70 70	81 64	83 63	72 66	73 67	83 71	78 69	85 67	85 65	83 67	82 65	80 63	81 63	71 65	81 67	88 69	88 71	88 71	90 72	90 73	86 73	91 73	95 75	91 74	90 74	89 74	89 73	89 74	83.4 68.7
GAINESVILLE 2 WSW	(IN)	4 MAX MIN	78 70	78 71	79 74	77 70	79 71	78 73	78 74	80 76	79 77	82 77	82 75	80 76	79 76	80 75	80 77	84 76	85 78	85 78	82 78	82 75	83 77	84 80	85 79	85 80	85 80	84 79	81 80	86 78	84 80	84 79	85 72	81.5 76.0
		8 MAX MIN	74 72	74 72	74 74	74 72	73 72	75 73	75 75	76 75	77 76	78 77	78 76	78 77	77 76	76 76	76 76	76 76	76 76	78 76	78 78	78 78	78 76	78 78	80 78	80 80	80 80	80 80	81 80	81 81	81 81	81 80	81 81	77.6 76.8
HOMESTEAD EXP STATION	(IN)	4 MAX MIN	89 69	92 72	93 75	96 75	89 76	86 77	90 77	92 77	91 76	96 77	95 77	91 76	84 74	86 74	88 68	89 69	95 70	94 76	78 72	83 72	88 74	91 75	90 75	97 75	94 77	92 77	90 77	78 75	79 74	87 74	92 74	89.5 74.4
LAKE ALFRED EXP STN	(IN)	4 MAX MIN	88 72	84 74	88 77	90 77	81 75	92 70	88 68	95 70	96 74	96 72	88 64	92 62	92 66	96 68	90 66	90 60	94 66	97 66	98 66	96 62	96 62	96 64	96 69	96 69	98 71	100 74	98 66	92 72	82 68	96 66	96 66	92.8 68.5
MILTON EXP STATION	(IN)	4 MAX MIN	93 71	81 71	84 71	71 69	79 62	87 63	71 69	77 70	82 74	87 67	87 63	90 69	80 65	90 70	90 65	94 68	83 70	82 69	89 70	92 73	99 74	99 78	99 77	100 77	100 78	100 79	95 75	92 75	96 77	100 78	102 79	89.4 71.5
MONTICELLO 3 W	(IN)	4 MAX MIN	88 64	80 66	84 66	70 69	81 63	84 62	79 64	77 68	85 73	78 69	85 65	89 65	86 67	81 64	83 62	89 62	72 67	80 69	86 70	90 70	90 70	96 72	97 75	87 74	92 74	96 76	98 75	91 73	95 73	98 75	92 76	86.4 69.0
QUINCY 3 SSW	(IN)	2 MAX MIN	94 61	89 62	88 64	70 69	83 53	91 59	80 68	72 71	98 70	78 67	89 60	96 61	92 65	96 61	95 57	96 60	74 61	84 67	92 65	97 68	104 70	102 72	104 72	99 72	105 73	104 72	102 72	91 70	100 71	104 69	105 69	92.7 66.2
		4 MAX MIN	88 63	83 64	85 66	71 70	79 59	85 60	74 71	73 71	85 71	77 69	86 64	91 63	85 65	89 64	88 62	90 62	71 65	80 66	88 69	90 69	94 70	96 74	95 73	92 73	98 73	96 73	95 73	88 73	92 73	97 72	87.0 68.1	
		8 MAX MIN	79 62	75 66	78 66	72 70	80 63	77 64	70 69	72 69	78 70	75 71	80 68	82 67	79 69	81 68	82 67	81 67	72 65	75 67	82 70	82 71	86 72	87 76	88 76	87 71	90 76	88 76	87 75	82 75	85 75	88 75	89 75	80.9 70.0
SANFORD EXP STATION	(IN)	4 MAX MIN	85 67	80 70	86 69	86 74	75 70	- -	- -	83 75	85 74	84 73	84 69	82 68	- -	- -	87 68	86 68	87 71	89 72	90 72	- -	- -	87 72	92 71	91 75	94 75	93 76	- -	- -	- -	91 75	89 76	86.6 71.8

SEE REFERENCE NOTES FOLLOWING STATION INDEX

EVAPORATION AND WIND

FLORIDA
MAY 1978

STATION		DAY OF MONTH																															TOTAL OR AVG.
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
NORTHWEST 01																																	
MILTON EXP STATION	EVAP	.22	.22	.18	-	.23	.22	.12	.05	.33	.18	.26	.26	.26	.40	.40	.33	.11	.11	.23	.21	.28	.27	.25	.24	.28	.22	.26	.25	.31	.23	.32	7.478
	WIND	68	44	38	71	51	21	70	56	98	24	16	29	89	60	52	60	18	27	26	20	13	16	18	24	25	17	31	24	13	14	26	1157
	MAX	86	78	88	69	80	91	71	77	87	89	94	91	90	85	85	87	85	84	97	96	99	98	97	98	97	98	95	90	93	98	97	89.4
	MIN	62	67	66	63	57	59	65	67	71	63	63	64	65	55	57	58	61	63	65	69	69	70	69	68	68	70	70	65	71	71	70	65.2
WOODRUFF DAM	EVAP	.19	.22	.15	-	.18	.26	.05	.03	.20	.09	.25	.29	.24	.30	.31	.33	.08	.07	.22	.26	.38	.17	.24	.25	.30	.27	.55	.31	.31	.30	.27	7.318
	WIND	32	33	34	128	*	60	32	38	34	27	42	23	40	105	105	95	17	21	25	34	33	17	22	23	42	29	36	33	19	20	30	1229
NORTH 02																																	
GAINESVILLE 3 WSW	EVAP	.22	.19	.17	-	.20	.21	.13	.12	.22	.22	.32	.28	.27	.36	.49	.16	.20	.34	.27	.22	.12	.36	.21	.25	.25	.17	.43	.30	.27	.26	.37	7.838
	WIND	71	57	57	99	78	32	57	31	72	65	35	57	65	133	93	115	71	34	34	49	35	25	37	43	35	36	55	47	50	39	34	1741
	MAX	82	85	85	81	86	86	87	88	84	90	90	90	86	83	80	83	88	93	92	88	90	92	93	88	90	94	92	89	91	92	88.1	
	MIN	57	58	64	64	56	62	64	68	69	69	57	58	62	57	54	62	64	64	66	65	60	65	68	74	68	75	70	61	62	62	67	63.6
LAKE CITY 2 E	EVAP	.25	.25	.17	-	-	.20	.16	.16	.24	.15	.33	.28	.17	.15	.37	.36	.05	.23	.29	*	*	.72	.27	.20	.22	.14	.35	-	.40	.10	.12	7.018
	WIND	43	61	46	78	90	19	36	31	51	53	32	30	22	86	50	75	22	34	13	35	37	11	16	19	38	16	34	39	47	30	19	1223
	MAX	81	84	85	78	80	87	85	86	91	83	91	91	87	87	85	82	74	90	98	91	92	95	97	94	99	97	97	91	90	92	97	88.9
	MIN	57	60	61	63	60	60	65	68	70	68	61	61	64	59	57	58	60	67	69	69	69	64	65	68	68	67	69	69	64	67	68	70
NORTH CENTRAL 03																																	
L1580N	EVAP	.21	.18	.22	.23	.04	.29	.07	.12	.40	-	-	.38	.17	.36	.33	.27	-	-	.13	-	-	.30	.38	.27	.25	.14	.23	.35	.37	-	-	-
	WIND	40	20	20	100	40	20	40	30	30	10	20	30	20	60	50	30	15	15	10	10	5	15	0	20	10	10	20	20	10	20	10	-
SOUTH CENTRAL 04																																	
VERO BEACH 4 W	EVAP	.10	.26	.35	.11	.09	.12	.27	.04	.17	.37	.19	.27	.18	.18	.46	.45	.30	.26	.04	.28	.20	.22	.37	.21	.21	.22	.33	.22	-	.17	.36	7.238
	WIND	32	59	29	55	61	19	24	31	36	41	38	29	29	70	69	72	46	36	19	25	25	23	23	22	22	20	24	24	17	11	20	1051
	MAX	83	82	89	93	75	85	85	93	95	94	90	91	89	90	87	85	92	94	89	94	93	94	94	94	90	95	95	98	81	88	96	90.1
	MIN	65	69	70	74	72	72	73	75	75	74	69	67	70	71	61	65	69	73	70	72	72	67	66	72	74	74	74	73	68	72	73	70.7
EVERGLADES AND SW COAST 05																																	
BELLE GLADE EXP STA	EVAP	.21	.21	.37	.21	.11	-	-	-	.26	.27	.23	.30	.24	.22	.34	.31	.26	-	-	-	.28	.20	.30	.20	.22	.29	.24	.12	.06	.19	.23	7.288
	WIND	88	89	97	94	82	78	95	97	96	98	96	91	96	98	90	90	98	93	75	88	94	94	95	94	98	99	97	87	82	94	98	92.3
CLEWISTON U S ENG	EVAP	.20	.17	.21	.20	.09	-	-	.20	.22	.24	.19	.30	.23	.20	.38	.30	.25	.25	.06	.17	.29	.29	.30	.25	.24	.26	.31	-	.11	.24	.29	7.138
	WIND	17	35	25	27	55	27	47	12	18	25	52	65	29	46	53	49	22	24	14	28	46	44	41	36	27	24	46	33	33	39	34	1073
	MAX	93	90	99	98	81	77	96	99	102	103	95	95	99	98	94	93	99	97	83	97	100	100	99	101	102	101	102	93	86	100	102	95.9
	MIN	64	66	69	69	72	69	69	70	72	73	73	67	67	69	60	60	63	70	69	68	72	69	67	67	71	71	74	72	72	72	72	69.0
MOORE HAVEN LOCK 1	EVAP	.25	.21	.29	.32	.09	-	-	.25	.32	.34	.29	.40	.32	.41	.32	.36	.31	-	.27	.24	.33	.35	.38	.33	.30	.33	.24	.39	.16	.45	.33	9.508
	WIND	53	79	46	93	167	42	77	44	63	62	99	136	56	61	78	60	41	58	38	59	97	104	87	75	49	46	78	67	101	89	72	2277
	MAX	89	85	97	94	79	81	96	96	99	97	98	89	96	97	92	92	97	98	83	97	96	96	94	96	98	99	97	94	92	96	99	93.8
	MIN	62	66	69	71	73	71	71	75	75	73	73	68	68	72	52	60	65	71	69	69	70	69	67	67	71	73	74	75	74	72	72	69.6
TAMPAI TRL 40 MI BEND	EVAP	*	*	.45	.36	.09	.06	.07	.19	.20	.37	.03	.17	-	.04	*	*	.93	.08	-	-	.50	.17	*	.60	.17	.28	.23	.05	.12	.17	.08	5.998
	WIND	*	*	87	*	150	19	34	17	24	26	30	53	15	33	*	*	107	26	18	15	37	30	*	44	18	17	27	21	15	20	19	902
LOWER EAST COAST 06																																	
FT LAUDERDALE EXP STA	EVAP	.35	.11	.25	.38	.26	.06	.27	.37	.37	.30	.41	.29	.30	.48	.43	.33	.24	.40	.08	.17	.22	.28	.41	.20	.27	.25	.30	.29	.15	.08	.39	8.69
	WIND	73	67	45	112	133	61	82	76	82	70	49	121	64	53	79	64	67	66	35	23	83	87	72	66	56	47	73	36	32	59	65	2098
HIALEAH	EVAP	.20	.20	.25	.30	.25	.15	.30	.31	.38	.28	.27	.04	.22	.28	.40	.38	.22	-	-	-	.29	.34	.22	.38	.39	.20	.30	.17	-	.45	.30	8.588
	WIND	73	67	45	112	133	61	82	76	82	70	49	121	64	53	79	64	67	66	35	23	83	87	72	66	56	47	73	36	32	59	65	2098
	MAX	87	88	92	95	88	82	95	88	87	96	89	84	90	96	96	91	91	97	75	80	89	92	92	90	95	93	94	78	80	92	94	89.5
	MIN	64	69	73	75	75	76	77	75	75	73	75	70	71	72	63	63	65	72	62	70	62	72	70	70	75	72	73	62	70	70	73	70.5

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

FLORIDA
MAY 1978

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
ALEXANDER SPRINGS 3 SE	0070	03	LAKE	8	29 03	81 33	65	7A	7A			ROBERT G SHEPPARD NATL WEATHER SERVICE RAOIO STATION WAPG ARCHBOLD BIOLOGIC STA AVON PARK FLYING SERV HARRY M TOLSON CITY OF BARTOW UNIV OF FLORIDA AREC U S CORPS OF ENGINEERS WALTER W SCOTT
APALACHICOLA WSO AP	0211	01	FRANKLIN	5	29 44	85 02	19	MID	MID		C	
ARCAOIA	0228	04	DE SOTO	5	27 14	81 51	63	6P	6P			
ARCHBOLD BIOLOGIC STA	0236	04	HIGHLANDS	7	27 11	81 21	140	8A	8A			
AVON PARK 2 W	0369	04	HIGHLANDS	7	27 36	81 32	154	8A	8A			
BARSON PARK	0390	04	POLK	7	27 50	81 31	145		6P			
BARTOW	0478	04	POLK	5	27 54	81 51	120	SP	5P			
BELLE GLADE EXP STA	0611	05	PALM BEACH	7	26 40	80 38	16	8A	8A	8A		
BELLE GLADE HRCN GATE	0616	05	PALM BEACH	7	26 42	80 43	31				C	
BITHLO	0758	03	ORANGE	8	28 33	81 07	65		6P			
BLACKMAN	0765	01	OKALOOSA	5	30 56	86 39	175				C	HUEY COOK CITY OF BLOUNTSTOWN WILLIAM A SMITH BRADENTON RESEARCH CTR MISS ELMA SHULER 8-BEEF CATTLE RES STA SW FLA WATER MAN OIST MRS A H NELSON U S CORPS OF ENGINEERS SUGAR PLANT FIELO STN
BLOUNTSTOWN	0804	01	CALHOUN	1	30 27	85 03	60	7A	7A			
BOCA RATON	0845	06	PALM BEACH	2	26 22	80 05	13				C	
BRADENTON S ESE	0945	04	MANATEE	5	27 27	82 28	20	8A	8A		G	
BRISTOL	1020	01	LIBERTY	1	30 25	84 59	160				C	
BROOKSVILLE CHIN HILL	1046	03	HERNANDO	5	28 37	82 22	240	3P	3P		J	
BROOKSVILLE 7 SSW	1048	03	HERNANDO	5	28 28	82 27	67				C	
BUSHNELL 2 E	1163	03	SUMTER	5	28 40	82 05	75	7A	7A			
CANAL POINT GATE S	1271	05	PALM BEACH	7	26 52	80 38	36				C	
CANAL POINT USOA	1276	05	PALM BEACH	7	26 52	80 37	30	8A	8A			
CARYVILLE	1388	01	WASHINGTON	3	30 46	85 49	50		7A			MRS CARLTON WILLIAMS R 8 CHRISTMAS ED OLIVENBAUM U S CORPS OF ENGINEERS WILLIAM R RAOTKE FAA STATE DIV OF FORESTRY NATL WEATHER SERVICE LEONARD S ZEPP CITY OF DELANO
CHIPLEY 3 E	1544	01	WASHINGTON	3	30 47	85 29	130	8A	8A		G	
CLERMONT 6 SSW	1641	03	LAKE	8	28 29	81 47	125	6P	6P			
CLEWISTON U S ENG	1654	05	HENORY	7	26 45	80 55	20	8A	8A		8AC	
CRESCENT CITY	1978	02	PUTNAM	8	29 26	81 31	58		7A			
CRESTVIEW FAA AP	1986	01	OKALOOSA	5	30 47	86 31	185	MID	6A			
CROSS CITY 2 WNW	2008	02	OIXIE	5	29 39	83 10	42	9A	9A		C	
DAYTONA BEACH WSO AP	2158	03	VOLUSIA	2	29 11	81 04	30	MID	MID		J	
DE FUNIAK SPRINGS	2220	01	WALTON	3	30 44	86 07	230	SP	SP			
DELANO 1 SSE	2229	03	VOLUSIA	8	29 01	81 18	25	7A	7A			
DE SOTO CITY 8 SW	2288	04	HIGHLANDS	7	27 22	81 31	85		8A			JACK SKIPPER ALICO INC FLA DEPT OF AGRICULTURE MRS ELIZABETH P HUFFMAN EVERGLADES NATL PARK MRS BRUCE GRAY OIAMONO G FARM CITY OF FERNANDINA BCH NATIONAL PARK SERVICE MRS R BOYD COX
DEVILS GARDEN	2298	05	HENORY	7	26 36	81 08	20	8A	8A			
DOWLING PARK 1 W	2391	02	LAFAYETTE	10	30 15	83 15	54				C	
EVA	2834	04	POLK	2	28 21	81 50	120		12M			
EVERGLADES	2850	05	COLLIER	4	25 51	81 23	5	8A	8A			
FEDERAL POINT	2915	02	PUTNAM	8	29 45	81 32	5	6P	6P			
FELLSMERE 7 SSW	2936	04	INDIAN RIVER	2	27 41	80 39	20	8A	8A			
FERNANDINA BEACH	2944	02	NASSAU	2	30 39	81 28	13	MID	MID			
FLAMINGO RANGER STA	3020	05	MONROE	5	25 09	80 55	3	8A	8A			
FORT DRUM S NW	3137	04	OKEECHOBEE	7	27 35	80 50	71	SP	SP			
FORT GREEN 12 WSW	3153	04	MANATEE	5	27 34	82 08	112		7P			MRS JOHN KEEN OIXIE WATER PLANT UNIVERSITY OF FLORIDA NATL WEATHER SERVICE CITY OF FT PIERCE TV STATION WJHG AGRONOMY DEPT ARES STATE DIV OF FORESTRY JOSEPH C RHODES ST REGIS PAPER COMPANY
FORT LAUDERDALE	3163	06	BROWARD	2	26 06	80 12	16	MID	MID			
FT LAUDERDALE EXP STA	3171	06	BROWARD	2	26 05	80 15	5	8A	8A	8A		
FORT MYERS WSO AP	3186	05	LEE	5	26 35	81 52	15	MID	MID		J	
FORT PIERCE	3207	04	ST LUCIE	2	27 28	80 21	25	MID	MID			
FOUNTAIN 3 SSE	3230	01	BAY	5	30 26	85 25	140	SP	SP			
GAINSVILLE 3 WSW	3321	02	ALACHUA	8	29 38	82 22	96	SP	SP	5PCG		
GLEN ST MARY 1 W	3470	02	BAKER	9	30 16	82 11	128	10A	10A			
GRACEVILLE	3538	01	JACKSON	3	30 58	85 31	155				C	
GRADY	3543	02	LAFAYETTE	10	29 57	82 57	30				C	
HART LAKE	3840	03	ORANGE	7	28 23	81 11	60		8A			U S GEOLOGICAL SURVEY UNIV OF FLORIDA-ARC MIAMI DAOE WTR-SEW AUTH CITY OF HIGH SPRINGS HILLSBOROUGH RIV ST PK UNIVERSITY OF FLORIDA UNIV OF FLORIDA/ARC ALVIN R PERKINS FLORIDA POWER COMPANY CITY OF INVERNESS
HASTINGS ARC	3874	02	ST JOHNS	8	29 43	81 30	10	8A	8A			
HIALEAH	3909	06	DADE	2	25 50	80 17	12	8A	8A	8A		
HIGH SPRINGS	3956	02	ALACHUA	10	29 50	82 36	65	4P	4P			
HILLSBOROUGH RVR ST PK	3986	04	HILLSBOROUGH	5	28 09	82 14	53		8A			
HOMESTEAD EXP STA	4091	06	DADE	2	25 30	80 30	11	MID	MID		CG	
IMMOKALEE 3 NNW	4210	05	COLLIER	5	26 28	81 26	35	SP	SP			
INDIAN LAKE ESTATES	4242	04	POLK	7	27 48	81 21	85	5P	5P			
INGLIS S SSW	4273	02	CITRUS	5	28 58	82 42	5				C	
INVERNESS	4289	03	CITRUS	5	28 50	82 20	50	7A	7A			
ISLAND GROVE	4327	02	ALACHUA	8	29 27	82 06	74		9A			U S GEOLOGICAL SURVEY CHASE GROVES INC NATL WEATHER SERVICE JACKSONVILLE BCH FIRE D CITY OF JASPER NATL WEATHER SERVICE CITY OF KISSIMMEE ALICO INC UNIV OF FLORIDA AREC
ISLEWORTH	4332	03	ORANGE	8	28 29	81 32	115		6P			
JACKSONVILLE WSO AP	4358	02	DUVAL	8	30 30	81 42	26	MID	MID		C	
JACKSONVILLE BEACH	4366	02	DUVAL	2	30 17	81 24	10	SP	SP			
JASPER	4394	02	HAMILTON	10	30 31	82 57	147	8A	8A			
KEY WEST WSO AP	4570	07	MONROE	5	24 33	81 45	4	MID	MID		J	
KISSIMMEE 2	4625	04	OSCEOLA	7	28 17	81 25	60	4P	4P			
LA BELLE	4662	05	HENDRY	5	26 45	81 26	16	8A	8A			
LAKE ALFREO EXP STA	4707	04	POLK	5	28 06	81 43	138	8A	8A	8A	G	

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

FLORIDA
MAY 1978

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
LAKE CITY 2 E	4731	02	COLUMBIA	10	30 11	82 36	195	9A	9A	9A		STATE DIV OF FORESTRY
LAKELAND WSO CI	4797	04	POLK	5	28 02	81 57	214	MID	MID		J	NATL WEATHER SERVICE
LISBON	5076	03	LAKE	8	28 52	81 47	68	5P	5P	5P		ST JOHNS R WTR MGMT DIS
LIVE OAK	5099	02	SUWANNEE	10	30 17	82 58	120	5P	5P			RADIO STATION WNER
LOXAHATCHEE	5182	06	PALM BEACH	7	26 41	80 16	14	5P	5P			ARTHUR S ROBINSON
LYNNE	5237	03	MARION	8	29 12	81 56	85				C	MRS FLOESSIE M MILLS
MAISON 4 N	5275	02	MAISON	10	30 32	83 26	180	5P	5P			MR & MRS HENRY A ALLEN
MARINELAND	5391	02	FLAGLER	2	29 40	81 13	5				C	MARINE STUDIO INC
MAYO	5539	02	LAFAYETTE	10	30 03	83 10	65	8A	8A			TOWN OF MAYO
MELBOURNE	5612	04	BREVARD	2	28 04	80 37	10	MID	MID			CITY OF MELBOURNE
MIAMI BEACH	5658	06	DADE	2	25 47	80 08	5	5P	5P		J	LIFE GUARD PATROL
MIAMI WSMO AP	5663	06	DADE	2	25 48	80 18	12	MID	MID		J	NATL WEATHER SERVICE
MIAMI WSO CI	5668	06	DADE	2	25 43	80 17	15					NATL WEATHER SERVICE
MIAMI I2 SSW	5678	06	DADE	2	25 39	80 18	10	8A	8A			U S DEPT OF AGRICULTURE
MILTON EXP STATION	5793	01	SANTA ROSA	5	30 47	87 08	217	8A	8A	8A	G	AGRI RESEARCH CENTER
MONTICELLO 3 W	5879	01	JEFFERSON	5	30 32	83 55	145	8A	8A		CG	AGRI RESEARCH CENTER
MOORE HAVEN LOCK 1	5895	05	GLADES	7	26 50	81 05	35	8A	8A		BAC	U S CORPS OF ENGINEERS
MOUNTAIN LAKE	5973	04	POLK	7	27 56	81 36	125	4P	4P			MOUNTAIN LAKE CORP
MYAKKA RIVER ST PARK	6065	04	SARASOTA	5	27 14	82 19	20	5P	7A			FLORIDA PARK SERVICE
NAPLES 2 NE	6078	05	COLLIER	5	26 10	81 47	4	2P	2P			JUNGLE LARRY'S SAFARI
NICEVILLE	6240	01	OKALOOSA	5	30 31	86 30	60	7A	1P			ARMAMENT DEV T CTR/OEN
NORTH NEW RVR CANAL 2	6323	05	BROWARD	7	26 20	80 32	16					C & S FL FLOOD CONTROL
OCALA	6414	03	MARION	5	29 12	82 05	75	5P	MID			CITY OF OCALA
OKEECHOBEE HRCN GATE 6	6485	04	OKEECHOBEE	7	27 13	80 48	45	8A	8A			U S CORPS OF ENGINEERS
ORANGE CITY	6584	03	VOLUSIA	8	28 56	81 18	52				C	VICTOR C SCHAEFER
ORLANDO WSO MCCOY	6628	03	ORANGE	8	28 26	81 20	91	MID	MID		J	NATL WEATHER SERVICE
ORTONA LOCK 2	6657	05	GLADES	7	26 47	81 18	20				C	U S CORPS OF ENGINEERS
PALATKA	6753	02	PUTNAM	8	29 39	81 38	20	5P	5P			CITY OF PALATKA
PANACEA 4 SSE	6828	01	WAKULLA	5	29 58	84 22	10				C	E PHILIP HANSEN
PANAMA CITY 5 NE	6842	01	BAY	5	30 13	85 36	32	7A	7A		C	BAY CNTY WATER TRMT PL
PARRISH	6880	04	MANATEE	5	27 35	82 26	45	6P	6P			HOWARD D GUTHRIE
PENNSUCO 5 WNW	6988	05	DADE	2	25 56	80 27	10					J N CLINE
PENSACOLA FAA AP	6997	01	ESCAMBIA	5	30 28	87 12	112	MID	MID			FAA
PERRY	7025	02	TAYLOR	5	30 08	83 36	45	2P	2P			STATE DIV OF FORESTRY
PLANT CITY	7205	04	HILLSBOROUGH	5	28 01	82 08	121	4P	4P			ELTON L HINTON
POMPANO BEACH	7254	06	BROWARD	2	26 14	80 09	15	4P	4P			POMPANO ST FARMERS MKT
PORT MAYACA 5 L CANAL	7293	05	MARTIN	7	26 58	80 37	39				C	U S CORPS OF ENGINEERS
PUNTA GORDA 4 ESE	7397	05	CHARLOTTE	5	26 55	82 00	20	6P	6P			CHARLOTTE CO DEV AUTH
QUINCY 3 SSW	7429	01	GADSDEN	6	30 36	84 33	245	8A	8A		G	UNIVERSITY OF FLORIDA
RAIFORD STATE PRISON	7440	02	UNION	10	30 04	82 11	120				C	FLORIDA STATE PRISON
ROYAL PALM RANGER STA	7760	06	DADE	5	25 23	80 36	7		2P			NATIONAL PARK SERVICE
ST AUGUSTINE WFOY	7826	02	ST JOHNS	2	29 54	81 19	8	5P	5P			RADIO STATION WFOY
SAINT LEO	7851	03	PASCO	5	28 20	82 16	190	7P	7P			REV ERNEST SCHULTZ
ST LUCIE NEW LOCK 1	7859	06	MARTIN	2	27 07	80 17	15				C	U S CORPS OF ENGINEERS
ST MARKS 5 SSE	7867	01	WAKULLA	5	30 06	84 10	10	8P	8P			ST MARKS NAT WOLIFE REF
ST PETERSBURG	7886	04	PINELLAS	5	27 46	82 38	8	5P	5P		C	CITY OF ST PETERSBURG
SANFORD EXP STATION	7982	03	SEMINOLE	8	28 48	81 14	15	8A	8A		G	UNIVERSITY OF FLORIDA
SMITH CREEK	8290	01	WAKULLA	6	30 12	84 40	60	5P	5P			HERSCHEL ANDERSON
STARKE	8527	02	BRAUFORD	8	29 56	82 06	162	8P	8P			RADIO STATION WPXE
STEINHATCHEE 6 ENE	8565	02	DIXIE	5	29 43	83 18	35	9A	9A			STATE DIV OF FORESTRY
STUART 1 N	8620	06	MARTIN	2	27 13	80 15	10	6P	6P			RADIO STATION WSTU
TALLAHASSEE WSD AP	8758	01	LEON	5	30 23	84 22	55	MID	MID		J	NATL WEATHER SERVICE
TAMIAI TRL 40 MI 8ENO	8780	05	DADE	4	25 45	80 50	15	9A	9A		SP	NATIONAL PARK SERVICE
TAMPA WSMO	8788	04	HILLSBOROUGH	5	27 58	82 32	19	MID	MID		J	NATL WEATHER SERVICE
TARPON SPO5 SEWAGE PL	8824	04	PINELLAS	5	28 09	82 45	8	5P	5P			CITY OF TARPON SPRINGS
TAVERNIER	8841	07	MONROE	2	25 00	80 31	7	6P	6P			JOHN C STORMONT
TITUSVILLE	8942	03	BREVARD	2	28 35	80 50	30	8A	8A			DWIGHT T JENKINS
TRAIL-GLADE RANGES	9010	05	DADE	2	25 46	80 29	13				C	TRAIL GLADE RANGES
USHER TOWER	9120	02	LEVY	5	29 25	82 49	33	5P	2P			STATE DIV OF FORESTRY
VENICE	9176	04	SARASOTA	5	27 06	82 26	8	8A	8A			CITY OF VENICE
VENUS 4 SSW	9184	05	GLADES	7	27 02	81 21	62				C	VAN T OXER
VERD BEACH 4 W	9219	04	INDIAN RIVER	2	27 38	80 27	20	8A	8A		BAC	VERD BEACH LABORATORIES
WAUCHULA 2 N	9401	04	HARDEE	5	27 34	81 49	119	5P	5P			DEAN H RICHARDSON
WAUSAU 2 SSW	9415	01	WASHINGTON	3	30 37	85 35	145				C	WILLIAM G SANDOERS
WEEKI WACHEE	9430	03	HERNANDO	5	28 31	82 35	20	8A	8A			CITY OF WEEKI WACHEE
WEST PALM BEACH WSD AP	9525	06	PALM BEACH	2	26 41	80 07	18	MID	MID		J	NATL WEATHER SERVICE
WEWAHITCHKA	9566	01	GULF	1	30 07	85 12	42	9A	9A			CITY OF WEWAHITCHKA
WINTER HAVEN	9707	04	POLK	5	28 01	81 45	136	4P	4P			RADIO STATION WSIR
WOODRUFF DAM	9795	01	GADSDEN	1	30 43	84 52	107	8A	8A		BAC	U S CORPS OF ENGINEERS

SEE REFERENCE NOTES FOLLOWING STATION INDEX

Additional information regarding the climate of this State may be obtained by writing to the National Climatic Center, Federal Building, Asheville, N.C. 28801, or to any Weather Service Office near you. Additional precipitation data are contained in the "HOURLY PRECIPITATION DATA" for this State.

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Data in the "Extremes" table, "Daily Precipitation" table, "Daily Temperature" table, and "Evaporation and Wind" table, when published, are for the 24 hours ending at time of observation.

EVAPORATION is measured in the standard Weather Service-type pan of 4-foot diameter unless otherwise noted below in the Evaporation and Wind table. Max and Min values in the Evaporation and Wind table are extremes of temperature of water in pan as recorded during 24 hours ending at time of observation. Wind is the total wind movement in miles over the evaporation pan as determined by a continuous anemometer recorder located 6-8 inches above the pan.

NORMALS for all stations are climatological standard normals based on the period 1941-1970.

DIVISIONS, as used in this publication, became effective with data for May 1956.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

SEASONAL TABLES: Monthly and seasonal heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin.

EVAPORATION AND WIND TABLE:

Lisbon	: Installation not fenced.
Woodruff Dam	: Evaporation pan located over rock.

	SOIL TYPE	SOIL COVER	DEGREE OF SLOPE
DAILY SOIL TEMPERATURES TABLE:			
Bradenton 5 ESE	Sandy loam	Bare	4% to E
Chipley 3 E	Sandy loam	Bare	5% to NW
Gainesville 3 WNW	Sandy loam	Bare	8% to NW
Homestead Exp Stn	Heavy Coral Rocky	Bare	0%
Lake Alfred Exp. Stn.	Sandy	Bare	5% to S
Milton Exp. Station	Sandy loam	Bare	2% to E
Monticello 3 W	Sandy loam	Bare	2% to N
Quincy 3 SSW	Orangeburg loamy fine sand	Bare	0-2%
Sanford Exp. Stn.	Sandy loam	Bare	2% to N

LATE REPORTS AND CORRECTIONS will be carried only in the June and December issues of this bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Daily Soil Temperatures" table, and the Station Index.
- No record in the "Monthly Summarized Data" table and the "Daily Temperature" table is indicated by no entry.
- + And also on an earlier date or dates.
- ++ Highest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.
- * Amount included in following measurement, time distribution unknown.
- // Gage is equipped with a windshield.
- ‡ Extreme occurred at station with incomplete data which may have been exceeded.
- B Adjusted to a full month.
- M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
- R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
- T Trace, an amount too small to measure.
- V Includes total for previous month.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

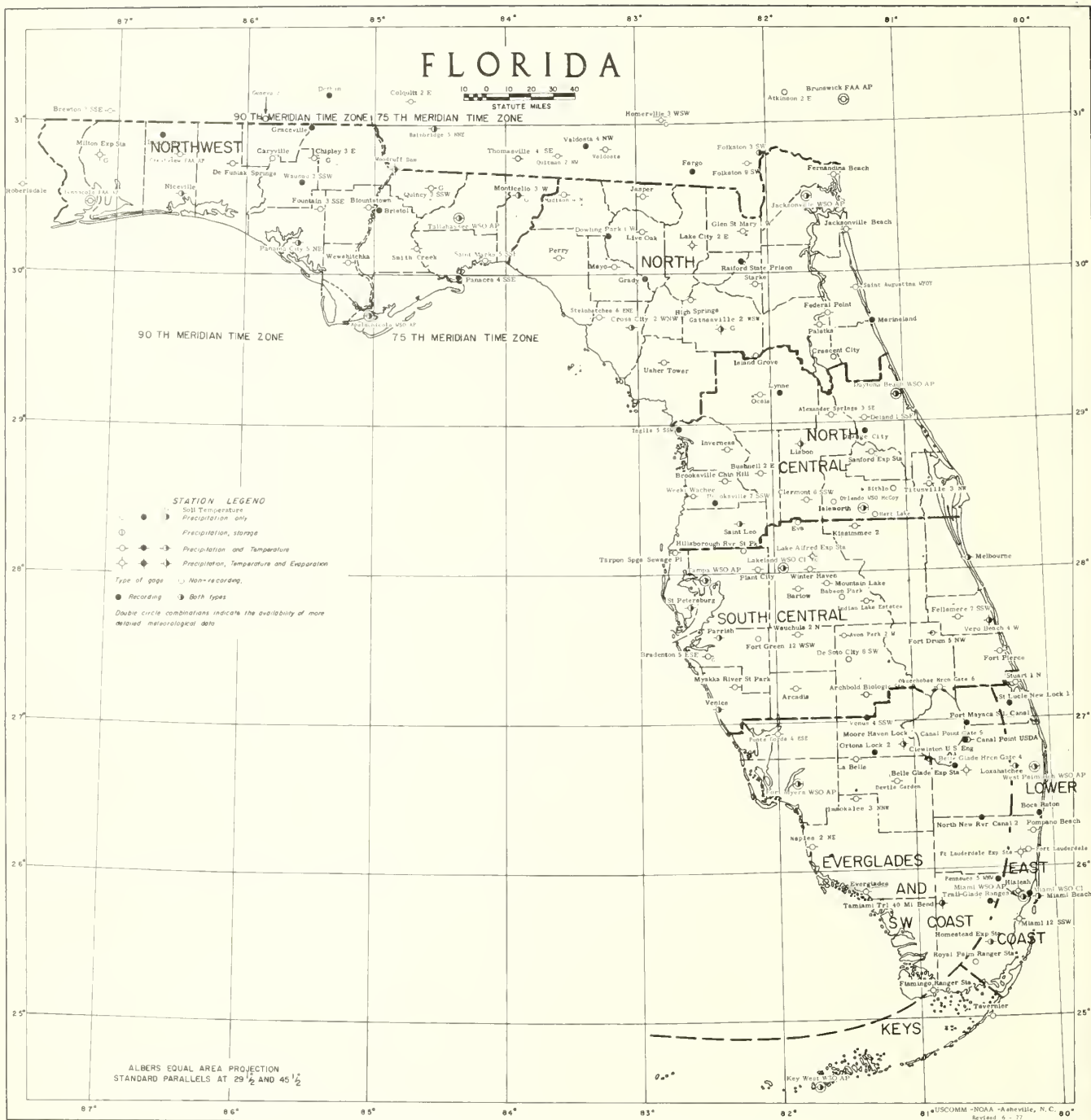
- AR This entry in time of observation column in Station Index means after rain.
- C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Data" bulletin.
- G "Soil Temperature" table.
- J "Supplemental Data" table.
- SS This entry in time of observation column in Station Index means observation made near sunset.
- VAR This entry in time of observation column in Station Index means variable.
- # Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building.
- + DRAINAGE CODE: 1-APALACHICOLA 2-ATLANTIC 3-CHOCTAWHATCHEE 4-EVERGLADES 5-GULF 6-OCHLOCKNEE 7-OKEECHOBEE 8-ST. JOHNS 9-ST. MARY 10-SUWANNEE

Stations appearing in the tables with no data were either missing or received too late to be included in this issue.

General weather conditions in the U.S. for each month are described in the CLIMATOLOGICAL DATA NATIONAL SUMMARY and STORM DATA.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 35 cents. Similar information for regular National Weather Service Offices may be found in the latest annual issue of Local Climatological Data, price 20 cents. These publications may be obtained from the National Climatic Center at the address shown above.

Subscription Price: \$5.10 a year for each section including annual summary; \$5.55 additional for foreign mailing; 40¢ single copy; 30¢ annual summary. Make checks payable to Department of Commerce, NOAA: send payments and orders to: National Climatic Center, Federal Building, Asheville, N. C. 28801. Attn: Publications.



U S DEPARTMENT OF COMMERCE
NATIONAL CLIMATIC CENTER
FEDERAL BUILDING
ASHEVILLE, N C. 28801

POSTAGE AND FEES PAID
U S DEPARTMENT OF COMMERCE

COM 210



THIRD CLASS



Climatological Data

FLORIDA

TEMPERATURE AND PRECIPITATION EXTREMES

HIGHEST TEMPERATURE:	WOODRUFF DAM	102	DATE 30
LOWEST TEMPERATURE:	3 STATIONS	58	DATE 21+
GREATEST TOTAL PRECIPITATION:	PENSACOLA FAA AP	17.68	
LEAST TOTAL PRECIPITATION:	TAMPA WSMO	2.03	
GREATEST 1 DAY PRECIPITATION:	PENSACOLA FAA AP	6.02	DATE 03

SUPPLEMENTAL DATA

	WIND (SPEED - M.P.H.)						RELATIVE HUMIDITY AVERAGES- PERCENT				NUMBER OF DAYS WITH PRECIPITATION								PERCENT OF POSSIBLE SUNSHINE	AVERAGE (TENTHS) SKY COVER	SUNRISE TO SUNSET
	RESULTANT DIRECTION	RESULTANT SPEED	AVERAGE	FASTEST MILE	DIRECTION OF FASTEST MILE	DATE OF FASTEST MILE	STANDARD OF TIME				TRACE	.01-.09	.10-.49	.50-.99	1.00-1.99	2.00 AND OVER	TOTAL				
							EASTERN														
							01	07	13	19											
APALACHICOLA WSO AP	16	2.0	6.0	31	SE	28	88	90	70	77	1	8	5	1	1	1	17	57	7.2		
DAYTONA BEACH WSO AP	11	3.6	7.6	20++	16	01	82	82	62	73	2	5	5	1	3	0	16	-	6.7		
FORT MYERS WSO AP	11	2.7	6.7	21++	14	27	90	91	59	74	3	5	4	4	1	0	17	-	6.2		
JACKSONVILLE WSO AP	13	2.1	5.8	22	5	02	89	89	63	76	5	3	5	2	0	0	15	68	6.8		
KEY WEST WSO AP	13	5.8	9.6	28++	18	06	80	79	69	73	0	4	6	4	1	0	15	86	6.0		
LAKELAND WSO CI	-	-	-	-	-	-	-	-	-	-	1	5	6	4	2	0	18	46	5.8		
MIAMI WSMO AP	11	5.8	8.6	28++	21	24	80	83	66	72	4	9	9	1	0	1	24	65	7.3		
ORLANDO WSO MC COY	11	4.4	6.6	28++	9	24	89	90	56	75	6	3	10	1	2	1	23	-	7.0		
PENSACOLA FAA AP	14	1.0	7.2	28++	18	08	84	86	63	69	1	2	5	1	0	4	13	-	5.6		
TALLAHASSEE WSO AP	11	1.4	5.4	32++	36	29	93	95	61	80	3	4	4	5	1	0	17	-	6.5		
TAMPA WSMO	11	2.0	6.9	18++	32	30	83	86	62	69	8	6	7	0	0	0	21	79	7.1		
WEST PALM BEACH WSO AP	9	5.2	8.7	30++	13	04	85	82	70	79	3	4	6	1	2	2	18	-	6.9		

I CERTIFY THAT THIS IS AN OFFICIAL PUBLICATION OF THE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION AND IS COMPILED FROM RECORDS ON FILE AT THE NATIONAL CLIMATIC CENTER, ASHEVILLE, NORTH CAROLINA 28801.

Daniel B. Mitchell DIRECTOR
NATIONAL CLIMATIC CENTER

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

FLORIDA
JUNE 1978

STATION		TEMPERATURE											PRECIPITATION											
		AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	DEGREE DAYS	NO. OF DAYS				TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	SNOW, SLEET			NO. OF DAYS		
											MAX.	MIN.	TOTAL	DATE					TOTAL	MAX. DEPTH ON GROUND	DATE	10 OR MORE	50 OR MORE	100 OR MORE
NORTHWEST 01																								
APALACHICOLA WSO AP		86.8	71.8	79.3	- .7	97	28	68	2	0	7	0	0	0	5.90	-.60	2.11	3	.0	0		8	3	2
BLOUNTSTOWN		91.4	69.5	80.5	-.6	101	30	65	14	0	21	0	0	0	3.97	- 1.59	1.04	30	.0	0		7	3	1
CHIPLEY 3 E		89.8	70.2	80.0	-.4	100	30	62	14	0	13	0	0	0	5.75	-.68	1.49	3	.0	0		8	3	3
CRESTVIEW FAA AP		91.7	69.6	80.7		100	29	64	20	0	20	0	0	0	6.99		2.60	9	.0	0		9	5	2
DE FUNIAK SPRINGS		91.2	68.9	80.1	-.1	101	29	58	14	0	18	0	0	0	11.97	5.61	3.46	7	.0	0		13	9	5
FOUNTAIN 3 SSE		91.8	66.9	79.4		100	25	61	20	0	18	0	0	0	6.90		2.70	11	.0	0		7	6	3
MILTON EXP STATION		90.6	70.6	80.6		99	30	65	14	0	19	0	0	0	11.28		3.93	9	.0	0		11	6	3
MONTICELLO 3 W		89.0	68.3	78.7	-.7	97	29	62	19	0	14	0	0	0	3.68	- 2.21	.77	3	.0	0		8	2	0
NICEVILLE		89.5M	69.7M	79.6M	-.7	100	30	63	14	0	13	0	0	0	6.97	.79	1.60	3	.0	0		9	4	3
PANAMA CITY S NE		90.3M	70.9M	80.6M		98	29	65	20	0	18	0	0	0	6.20		1.28	9	.0	0		11	6	1
PENSACOLA FAA AP		89.8	74.4	82.1	- 1.5	100	29	70	14	0	14	0	0	0	17.68	11.38	6.02	3	.0	0		10	5	4
QUINCY 3 SSW		88.9M	69.1M	79.0M	-.1	99	29	64	19	0	13	0	0	0	4.72	-.66	2.30	3	.0	0		8	2	1
ST MARKS S SSE		88.8M	71.6M	80.2M		100	28	65	18	0	15	0	0	0	3.97	- 2.18	.86	9	.0	0		3	0	0
SMITH CREEK		91.6	64.7	78.2		100	28	58	21	0	18	0	0	0	5.13		.94	6	.0	0		11	5	0
TALLAHASSEE WSO AP		90.4	69.6	80.0	.0	99	29	62	19	0	17	0	0	0	6.13	-.49	1.44	11	.0	0		10	6	1
WEHAHITCHKA		90.3M	69.6	80.0M		98	29	62	18	0	16	0	0	0	9.21		2.16	3	.0	0		13	7	3
WOODRUFF OAM		89.3	68.9	79.1		102	30	62	19	0	13	0	0	0	5.15		1.07	30	.0	0		8	5	2
DIVISION				79.9	-.2									7.15	1.35			.0						
NORTH 02																								
CROSS CITY 2 WNW		89.7	68.8M	79.3M	-.2	95	28	62	9	0	16	0	0	0	5.64	- 1.40	1.56	4	.0	0		10	5	1
FEDERAL POINT		89.9M	68.3M	79.1M		99	29	60	3	0	15	0	0	0	4.64	- 1.26	1.78	8	.0	0		6	4	1
FERNANDINA BEACH			71.8					68	1	0	15	0	0	0	5.31	-.04	2.02	3	.0	0		7	5	1
GAINESVILLE 3 WSW		90.8	70.6	80.7	-.7	97	30	66	18	0	20	0	0	0	3.90	- 2.91	2.10	4	.0	0		8	2	1
GLEN ST MARY 1 W		91.3	66.7	79.0	-.1	100	29	59	18	0	20	0	0	0	2.32	- 4.28	.58	4	.0	0		9	1	0
HASTINGS ARC		87.8	69.1	78.5		96	30	64	18	0	10	0	0	0	5.37		1.55	11	.0	0		10	5	1
HIGH SPRINGS		93.5	71.3	82.4		100	28	65	18	0	28	0	0	0	6.31		1.53	4	.0	0		8	5	3
JACKSONVILLE WSO AP		88.6	70.3	79.5	-.3	98	28	64	17	0	11	0	0	0	2.62	- 3.65	.75	4	.0	0		7	2	0
JACKSONVILLE BEACH		87.1	71.4	79.3		96	28	65	28	0	6	0	0	0	2.74		.91	3	.0	0		7	1	0
JASPER		91.4	68.2	79.8		100	29	60	18	0	22	0	0	0	2.77		.65	5	.0	0		6	3	0
LAKE CITY 2 E		89.5	69.2	79.4	-.1	98	29	63	18	0	16	0	0	0	5.37	- 1.11	2.36	1	.0	0		7	4	1
LIVE OAK		92.6	68.7	80.7		101	28	62	18	0	25	0	0	0	4.05		1.00	29	.0	0		10	2	1
MADISON 4 N		90.8	69.3	80.1	-.2	100	30	62	18	0	19	0	0	0	4.10	- 1.51	1.62	28	.0	0		5	3	1
MAYO		90.8	69.3	80.1		98	29	62	19	0	20	0	0	0	5.56		1.90	3	.0	0		8	4	2
PALATKA		91.1M	71.6M	81.4M	-.1	99	28	64	3	0	20	0	0	0	4.68	- 1.81	1.45	10	.0	0		8	3	2
PERRY		93.3	69.4	81.4		99	29	63	22	0	27	0	0	0	8.37		1.80	29	.0	0		11	8	3
ST AUGUSTINE WFOY		88.5	72.1	80.3		97	30	66	2	0	7	0	0	0	3.03		1.40	9	.0	0		6	2	1
STARKE		89.6	67.1	78.4		97	29	58	16	0	14	0	0	0	6.04		1.97	14	.0	0		9	3	2
STEINHATCHEE 6 ENE		90.3	70.8	80.6		95	29	66	19	0	18	0	0	0	5.00		1.35	4	.0	0		9	4	1
USHER TOWER		90.7	69.6	80.2		97	23	64	19	0	19	0	0	0	5.96		1.56	24	.0	0		10	4	3
DIVISION				80.0	-.2									4.69	- 1.49			.0						
NORTH CENTRAL 03																								
ALEXANDER SPRINGS 3 SE		80.9	67.9	79.4		97	30	60	17	0	20	0	0	0	9.33		2.64	3	.0	0		12	7	3
BROOKSVILLE CHIN HILL		90.5M	70.5M	80.5M	-.3	96	29	67	19	0	19	0	0	0	5.93	- 1.72	1.34	2	.0	0		13	5	1
BUSHNELL 2 E		91.3	68.8	80.1	-.2	97	30	65	19	0	23	0	0	0	2.87	- 4.10	.94	4	.0	0		7	2	0
CLERMONT 6 SSW		90.2	71.7	81.0	-.1	95	11	68	19	0	19	0	0	0	10.94	3.94	2.20	8	.0	0		13	10	2
DAYTONA BEACH WSO AP		88.7	74.2	81.5	2.1	95	30	67	2	0	10	0	0	0	7.48	-.88	1.80	16	.0	0		9	4	3
DELAND 1 SSE		89.7	68.0	78.9	- 1.1	97	29	60	1	0	18	0	0	0	11.17	3.53	2.23	2	.0	0		11	7	5
INVERNESS		90.6	72.1	81.4		97	30	69	19	0	17	0	0	0	6.88	-.19	1.58	12	.0	0		13	7	1
LISBON		90.3M	67.6M	79.0M		97	29	60	5	0	19	0	0	0	6.02		1.24	4	.0	0		6	6	3
OCALA																								
ORLANDO WSO MCCOY		92.0	73.7	82.9	2.7	96	11	70	19	0	23	0	0	0	10.00	2.89	3.95	2	.0	0		14	4	3
SAINT LEO		91.7	70.8	81.3	-.5	96	29	67	19	0	21	0	0	0	6.12	- 1.90	1.94	21	.0	0		11	5	1
SANFORD EXP STATION		90.4	70.1	80.3	-.1	96	30	65	19	0	20	0	0	0	5.39	- 1.80			.0	0				
TITUSVILLE																								
WEEKI WACHEE		91.1	70.0	80.6		95	27	65	19	0	26	0	0	0	5.70		1.43	9	.0	0		10	5	2
DIVISION				80.6	-.3									7.32	-.28			.0						
SOUTH CENTRAL 04																								
ARCAHIA		90.2	70.7	80.5	-.5	96	25	66	2	0	22	0	0	0	5.04	- 4.03	.99	23	.0	0		10	4	0
ARCHBOLD BIOLOGIC STA		91.8	68.3	80.1	-.4	96	11	61	27	0	24	0	0	0	9.04	-.29	1.75	26	.0	0		13	7	4
AVON PARK 2 W		90.3	70.7	80.5	-.8	94	4	67	19	0	23	0	0	0	10.05	.92	2.02	6	.0	0		14	9	4
BARTON		91.2M	70.9M	81.1M	-.1	94	30	67	19	0	25	0	0	0	8.20	.43	2.40	20	.0	0		12	5	3
BRADETOWN S ESE		89.0	72.0	80.5		92	27	69	18	0	20	0	0	0	8.94	1.31								

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

FLORIDA
JUNE 1978

STATION		TEMPERATURE													PRECIPITATION									
		AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST DATE	LOWEST DATE	DEGREE DAYS	NO. OF DAYS				TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY DATE	SNOW, SLEET			NO. OF DAYS					
									MAX. MIN.							TOTAL	MAX. DEPTH ON GROUND	DATE	1.00 OR MORE	1.50 OR MORE	1.00 OR MORE			
									30° OR ABOVE	32° OR ABOVE	34° OR ABOVE	0° OR BELOW												
LAKE ALFRED EXP STA	R	91.8	70.6	81.2	.8	96 30	65 19	0 24	0	0	0	10.56	-2.65	3.15 12	.0	0		11	8	2				
LAKELAND WSO CI		90.9	72.2	81.6	1.1	96 30+	67 24	0 18	0	0	0	5.87	-.83	1.03 11	.0	0		12	6	2				
MELBOURNE		89.8	71.7	80.8	1.4	95 3	68 5+	0 15	0	0	0	7.24	-.70	2.50 5	.0	0		8	6	1				
MOUNTAIN LAKE		92.1	71.1	81.6	1.4	97 8	65 19	0 24	0	0	0	10.09	2.27	3.20 24	.0	0		14	8	2				
MYAKKA RIVER ST PARK		90.9	70.4	80.7		94 25+	67 18+	0 25	0	0	0	13.70		4.46 23	.0	0		14	7	5				
OKEECHOBEE HRCN GATE 6		88.2	73.3	80.8	.9	92 15	70 23	0 11	0	0	0	5.58	-2.03	1.70 22	.0	0		9	5	2				
PARRISH		90.4	69.4M	79.9M		94 26+	63 1	0 24	0	0	0	10.03		2.33 15	.0	0		10	6	4				
PLANT CITY		89.3	71.5	80.4	.2	93 11+	67 19	0 18	0	0	0	5.02	-3.10	.82 12	.0	0		12	4	0				
ST PETERSBURG		90.5	76.1	83.3	1.5	95 11	71 23	0 22	0	0	0	5.15	-1.24	2.66 23	.0	0		5	3	2				
TAMPA WSMO	R	89.9	74.9	82.4	1.4	93 27+	70 19+	0 20	0	0	0	2.03	-4.46	.49 22	.0	0		7	0	0				
TARPON SPGS SEWAGE PL		89.4	72.7	81.1	.6	93 11	68 18	0 18	0	0	0	3.40	-2.18	1.03 29	.0	0		7	2	1				
VENICE		88.5	71.6	80.1		93 17+	66 23	0 11	0	0	0	8.59		2.44 20	.0	0		2	4	3				
VERO BEACH 4 W		88.8	71.3	80.1		94 5	66 1	0 13	0	0	0	5.48		1.27 22	.0	0		9	5	2				
WAUCHULA 2 N		91.1	70.5	80.8	.6	94 30+	66 19	0 23	0	0	0	7.25	-1.41	2.42 26	.0	0		13	5	1				
WINTER HAVEN		91.4M	70.8M	81.1M	.4	95 30+	68 28	0 23	0	0	0	7.33	-.33	2.20 12	.0	0		11	5	3				
DIVISION				80.8	.5							7.57	-.26		.0									
EVERGLADES AND SW COAST																								
BELLE GLADE EXP STA		89.3	71.0	80.2	1.4	93 4	68 15+	0 16	0	0	0	6.42	-2.66	1.04 3	.0	0		14	4	1				
CANAL POINT USOA		90.5	70.3	80.4		95 11	66 1	0 21	0	0	0	15.47		5.25 23	.0	0		16	7	4				
CLEWISTON U S ENG		90.4	73.0	81.7		95 10+	70 1	0 24	0	0	0	4.87	-2.71	1.13 7	.0	0		11	2	2				
DEVILS GARDEN		90.5M	70.3M	80.4M		95 7	67 14+	0 21	0	0	0	7.77		2.80 9	.0	0		10	3	3				
EVERGLADES		88.1	72.5	80.3	.5	93 15	70 22+	0 8	0	0	0	12.10	2.61	2.01 11	.0	0		13	9	4				
FLAMINGO RANGER STA		88.5	74.4	81.5		93 14	69 14	0 9	0	0	0	7.47		2.78 19	.0	0		14	4	2				
FORT MYERS WSO AP	R	90.4	72.9	81.7	.6	94 7	70 14	0 21	0	0	0	6.75	-2.14	1.91 12	.0	0		9	5	1				
IMMOKALEE 3 NNW		90.6	69.7	80.2		94 30+	63 19	0 22	0	0	0	8.75		1.80 1	.0	0		13	6	3				
LA BELLE		92.6	68.5	80.6	.2	96 30+	61 1	0 26	0	0	0	6.75	-2.90	1.61 25	.0	0		13	3	3				
MOORE HAVEN LOCK 1		89.8	72.4	81.1	1.0	96 10	69 15+	0 17	0	0	0	5.43	-2.62	1.15 25	.0	0		12	5	2				
NAPLES 2 NE		90.6	72.0	81.3	.4	95 15	69 17+	0 22	0	0	0	6.42	-1.74	1.45 11	.0	0		8	4	4				
OSASIS RANGER STATION		91.9	73.9	82.9		97 11	71 22	0 26	0	0	0	5.84		1.65 28	.0	0		9	4	2				
PUNTA GORDA 4 ESE		91.6	70.0	80.8		95 1	66 21+	0 25	0	0	0	8.92	-.20	1.47 7	.0	0		12	9	3				
TAMiami TRL 40 MI BEND		91.1M	74.4M	82.8M	2.2	94 30+	71 23	0 24	0	0	0	10.60	.78	2.35 19	.0	0		12	8	4				
DIVISION				81.1	.7							8.11	-.67		.0									
LOWER EAST COAST																								
FORT LAUDERDALE		88.0	74.4	81.2	.7	92 13+	69 24	0 8	0	0	3	12.59	4.42	5.47 12	.0	0		11	6	2				
FT LAUDERDALE EXP STA		89.7	72.6	81.2		95 5	67 25	0 18	0	0	0	9.73		3.76 25	.0	0		11	6	3				
HIALEAH		88.6	75.5	82.1	2.0	92 14	70 6	0 14	0	0	0	6.55	-2.85	2.32 19	.0	0		12	5	1				
HOMESTEAD EXP STA		89.7	72.9	81.3	2.1	93 12	69 14	0 19	0	0	0	10.24	-.11	2.32 18+	.0	0		12	6	3				
LOXAHATCHEE		90.7	70.1	80.4	1.1	94 11	64 1	0 22	0	0	0	8.88	-.73	1.82 24	.0	0		12	7	2				
MIAMI BEACH		85.6	78.3	82.0	.9	92 12	73 18+	0 1	0	0	0	4.11	-2.62	1.11 19	.0	0		10	3	1				
MIAMI WSMO AP	R	87.1	76.7	81.9	.9	90 11	73 5	0 1	0	0	0	5.29	-3.71	2.01 18	.0	0		11	2	1				
MIAMI 12 SWW		88.3	74.7	81.5	1.3	91 12	69 13	0 10	0	0	0	8.06	-.77	1.48 12	.0	0		15	6	1				
POMPANO BEACH		91.6	70.9	81.3	1.2	95 18	62 13	0 27	0	0	0	3.65	-4.48	1.67 24	.0	0		8	1	1				
STUART 1 N		87.9	72.9	80.4	.5	97 4	65 18	0 7	0	0	0	3.92	-3.24	1.76 23	.0	0		6	2	1				
WEST PALM BEACH WSO AP	R	89.0	74.1	81.6	1.1	94 4	70 1	0 14	0	0	0	10.36	2.22	3.23 24	.0	0		11	5	4				
DIVISION				81.4	1.2							7.58	-.95		.0									
KEYS																								
KEY WEST WSO AP		88.8	79.2	84.0	.5	91 11	75 21	0 12	0	0	0	5.06	-.51	1.39 18	.0	0		11	5	1				
TAVERNIER		90.5	77.0	83.8	1.8	94 11	71 18+	0 23	0	0	0	7.20	-.59	4.22 18	.0	0		4	2	2				
DIVISION				83.9	1.5							6.13	-.83		.0									

SEE REFERENCE NOTES FOLLOWING STATION INDEX

FLORIDA
JUNE 1978

4

DAILY PRECIPITATION

FLORIDA
JUNE 1978

STATION	TOTAL	DAY OF MONTH																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
FLAMINGO RANGER STA	7.47	.29	.10			.18		.10					.19	.98	.10	.30				.65	2.78	.06		.22	.15	1.10			.01	.25		
FORT MYERS WSO AP	6.75	T	.28			T	.73		.02		.03	T	1.91									.42	.99	.46	.03	.04	.78	.04	.43		.59	
IMMOBILEE 3 NW	8.75	1.80		.01		.33	.14	.47	.04	.83	.16			.01							.22	1.27	.20	.99	.40	.08		.79	1.00			
LA BELLE	6.75		.35		.15	.12	.33	1.29	.41				.02	.03								.11	.34	.35	.42		1.61	1.10	.12			
HODGE HAVEN LOCK 1	5.43		T	.52	.13	.14	.07	.03	1.04	.14	.06	.04	.22									T	.62	.33	.10	.58	1.15	T	.26			
NAPLES 2 NE	6.42			.19				.24			1.45	.03	.40						.02		.16	1.39	1.10	1.25			.02	.08	.02	.07		
OASIS RANGER STATION	5.84	.09	.01	.13	T			.26		.02		.02		.03		.02				1.40	.07	.45	.70	.54			.23	.16	1.65	.05	.01	
PUNTA GORDA 4 ESE	8.92	.51		.28		.74	1.47	.03			1.25					.08					.02	.24	.65	.61	.39		.79	.82		1.04		
TAMIAMI TRL 40 MI BEND	10.60		.57			.10		.62	T	T		.03		T	T					.01	2.35	.05	.12	1.12	2.05	.11	1.92	.71	.69	.02	.13	
X X X																																
LOWER EAST COAST 06																																
FORT LAUDERDALE	12.59		.10		.72	.08	.42	.01			5.47								.20	.43	.03	.02	.54	.56	2.84	.26	.04	.74	.05		.08	
FT LAUDERDALE EXP STA	9.73			.20	1.51	.06	.08						.35						.02	.62	.10		.04	.64	1.02	3.76	.42	.69	.22			
HIALEAH	6.55				.29	.70	.09						.40	T	.10		.63		.16	2.32	.05	.02	.07	.21	.53	.12		.25		.61		
HOMESTEAD EXP STA	10.24		T		.14	.68					2.32		.10	.21				T	2.32	.09	1.82	.46	.47	.01		.60	.59	.42	.01	T		
LOXAHATCHEE	8.88			.67	.72	.32	.27				.96								.44				.37	.77	1.82	.08	.95	1.25	.26			
MIAMI BEACH	4.11				.04	.02	.02				.72	.04	.22			.22	T	.03	.18	1.11	.10	.03	.27	.03	.12	.73		.05	.10	T	.30	
MIAMI WSO AP	5.28	T			.06	.13	.06	T	.01		.60	.17	T	.44				T	2.01	.08	.16	.07	.19	.30	.29	.11	.09	.01	.40	.05	.06	
MIAMI 12 SSW	8.06						.16		.01		1.48	.93	.49					.63	.95		.12	.38	.14	.63	.54		.44	.29	.25	.41	.01	
POMPANO BEACH	3.65				.05	.05	.12	.08	.01			.07	.01						.42	T	.20	.03	.32	1.67	.25	.10	.01		.27			
ROYAL PALM RANGER STA	8.71	.76	.02		2.47		.63				.05	1.06	.22	.04			.17		.56	.56	.15	.26	.72	.14		.02	.61	T	.03	.24		
STUART 1 M	3.92			.12	.59	.46	.02	.32	.01		.05						.02					.38	.05	1.76	.08	T	.06					
WEST PALM BEACH WSO AP	10.36		.16		2.62	.29	.12		.09		.21						T	T	.27	T	.04	1.06	.10	1.58	3.23	.01	.50	.08				
X X X																																
KEYS 07																																
KEY WEST WSO AP	5.06					.12				.03		.15	.11		.19		.16	1.39	.61	.05	.27	.04		.56		.57		.58	.41	.01		
TAVERNIER	7.20				.05						2.22	.05		.19			.04	4.22	.04				.05	.06			.24		.04			

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES

FLORIDA
JUNE 1978

STATION		DAY OF MONTH																															AVERAGE
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
NORTHWEST 01																																	
APALACHICOLA WSO AP	MAX MIN	88 68	87 68	81 70	84 72	80 72	86 71	85 71	87 79	88 77	88 74	87 73	86 71	90 71	88 70	85 69	85 72	84 73	84 73	83 70	81 69	86 70	86 71	88 71	92 74	91 74	87 74	91 73	97 73	90 71	90 71	86.8 71.8	
BLOUNTSTOWN	MAX MIN	92 87	93 66	90 69	78 70	88 67	82 70	90 69	91 71	87 73	88 70	91 72	91 70	90 72	93 67	88 69	90 67	89 67	88 65	85 68	93 69	95 71	96 71	97 72	100 73	97 73	100 73	97 74	100 74	101 72	91.4 69.9		
CHIPLEY 3 E	MAX MIN	90 68	92 69	86 71	78 69	86 71	86 71	88 72	92 74	84 72	86 72	89 71	91 70	86 72	89 69	89 67	87 69	87 67	87 67	87 67	88 67	90 68	93 68	94 74	95 73	97 74	97 74	95 74	98 75	100 76	89.8 70.2		
CRESTVIEW FAR AP	MAX MIN	93 65	86 65	83 71	89 70	90 67	88 69	89 68	91 70	88 70	88 68	92 72	89 69	91 66	90 72	90 71	90 66	91 66	93 66	93 66	95 69	98 71	98 74	98 74	100 72	94 74	96 73	96 76	100 74	95 73	91.7 69.6		
DE FUNIAK SPRINGS	MAX MIN	93 65	87 65	80 70	86 66	89 66	87 70	88 66	85 73	85 70	85 67	89 73	90 72	90 68	91 69	90 68	89 65	88 65	90 65	92 63	93 65	96 70	97 71	98 70	97 71	98 72	97 72	96 71	98 72	101 72	96 72	91.2 68.9	
FOUNTAIN 3 SSE	MAX MIN	93 62	93 62	78 71	87 69	85 67	88 68	94 68	90 67	86 65	93 67	89 70	84 70	93 66	92 64	90 63	89 68	89 66	88 67	88 61	92 64	96 66	98 66	99 70	100 67	98 69	99 70	99 72	99 72	95 68	91.8 66.9		
MILTON EXP STATION	MAX MIN	91 67	90 69	84 71	83 70	88 68	90 72	88 70	88 72	80 68	91 71	91 72	91 72	90 67	90 65	88 70	88 71	87 69	89 69	91 69	92 70	94 71	96 73	96 74	97 75	97 74	94 73	95 76	98 76	99 71	90.6 70.6		
MONTICELLO 3 W	MAX MIN	89 66	90 64	90 69	78 71	87 68	81 70	88 67	90 72	87 71	86 72	89 72	91 72	88 71	90 66	91 64	85 66	86 67	87 66	86 62	85 66	83 69	90 65	94 69	94 71	95 71	94 71	95 71	95 71	97 68	95 67	89.0 68.3	
NICEVILLE	MAX MIN	88 67	91 69	89 66	80 66	84 67	84 74	86 69	86 73	81 70	83 69	92 73	89 75	89 69	91 66	90 65	90 65	90 69	88 68	86 66	89 68	89 71	91 72	96 72	98 72	92 72	95 72	100 72	100 76	89.5 69.7			
PANAMA CITY S NE	MAX MIN	91 68	92 68	84 70	78 72	85 70	84 75	88 70	88 72	85 72	87 71	89 73	91 70	90 68	93 67	92 70	87 69	91 67	90 67	89 65	89 70	93 70	94 72	97 71	98 72	94 72	96 73	98 73	96 77	96 80	96 75	90.3 70.9	
PENSACOLA FAR AP	MAX MIN	91 71	84 74	83 71	84 74	86 74	78 74	87 74	83 74	89 72	86 72	90 72	89 72	92 70	90 75	88 76	87 75	85 74	88 70	88 68	90 70	95 76	96 76	96 79	96 77	96 79	97 77	99 79	100 74	91 76	89.8 74.4		
QUINCY 3 SSW	MAX MIN	90 68	89 65	85 69	78 68	88 71	81 69	89 68	90 71	87 73	86 71	90 74	88 70	88 66	91 71	92 66	82 68	87 68	86 64	85 67	81 69	89 67	91 69	95 71	96 72	96 71	96 72	99 72	98 71	98 69	88.9 69.1		
ST MARKS S SSE	MAX MIN	91 70	88 67	80 73	85 71	82 74	86 72	88 72	86 80	86 75	89 73	89 76	91 73	90 69	92 68	85 76	90 68	91 70	92 65	87 66	79 69	89 69	91 72	92 74	93 74	95 79	95 79	100 71	92 71	90 71	88.8 71.6		
SMITH CREEK	MAX MIN	96 61	89 58	79 66	87 66	87 64	89 65	90 66	88 70	88 70	91 66	91 66	91 66	94 66	95 66	88 64	90 64	88 64	88 61	86 58	91 65	95 64	95 65	97 66	99 66	96 66	96 66	100 66	99 66	95 65	91.6 64.7		
TALLAHASSEE WSO AP	MAX MIN	90 65	89 63	79 71	88 72	83 69	89 70	88 68	88 74	90 72	90 72	90 72	92 69	92 67	82 74	90 71	88 68	87 71	82 68	82 68	93 66	95 68	96 68	96 68	96 68	96 68	96 68	99 69	99 74	95 70	90.4 69.6		
WEWAHITCHKA	MAX MIN	91 68	91 68	88 68	78 70	86 69	83 70	91 69	90 75	87 72	89 71	89 73	89 70	89 65	89 69	88 69	90 70	88 62	87 66	84 68	83 70	95 71	95 71	95 71	95 71	95 71	95 71	97 71	98 75	97 70	90.3 69.6		
WOODRUFF DAM	MAX MIN	90 67	91 64	88 66	76 68	86 68	82 68	88 68	88 69	84 72	86 69	88 70	90 70	87 68	90 69	83 67	88 68	87 66	86 65	85 62	82 68	89 69	92 69	94 72	95 72	97 73	96 72	98 74	100 72	102 72	89.3 68.9		
NORTH 02																																	
CROSS CITY 2 WNW	MAX MIN	92 65	92 66	89 69	85 71	86 70	82 69	88 70	90 62	89 70	87 74	91 73	89 71	90 68	92 69	90 67	90 67	89 65	88 64	86 66	86 69	90 69	89 69	92 69	93 68	92 69	93 70	95 70	94 71	93 70	89.7 68.8		
FEDERAL POINT	MAX MIN	93 62	89 60	82 69	86 69	93 70	85 70	93 67	90 71	91 71	87 71	87 73	92 66	89 72	87 69	84 67	85 64	85 64	86 64	86 70	89 69	88 70	91 68	94 68	92 69	94 69	94 68	98 70	99 68	98 73	89.9 68.3		
FERNANDINA BEACH	MAX MIN	68 68	69 69	69 70	70 70	71 71	71 71	72 71	74 72	74 72	69 74	69 74	75 73	70 69	73 73	75 73	70 70	73 73	73 73	72 72	71 71	71 71	69 69	72 72	73 73	72 72	72 73	76 76	75 75	75 75	71.8		
GAINESVILLE 3 WSW	MAX MIN	93 66	95 66	82 70	84 69	85 68	90 69	93 91	91 72	90 74	90 71	92 74	91 73	91 73	89 74	88 73	87 68	88 68	87 67	88 72	81 72	87 73	93 71	93 71	93 71	93 71	95 71	96 72	97 73	96 74	97 74	90.8 70.6	
GLEN ST MARY 1 W	MAX MIN	93 66	92 65	89 69	91 69	85 67	90 69	91 69	93 67	93 69	89 69	92 69	88 69	90 69	92 67	89 66	84 66	88 66	87 65	88 65	90 65	92 67	94 68	96 68	95 65	95 65	98 73	100 68	99 68	91.3 66.7			
HASTINGS ARC	MAX MIN	89 64	91 64	90 69	88 72	81 71	85 70	88 69	91 71	91 72	88 69	89 73	85 73	90 66	87 69	86 65	83 65	83 64	84 70	84 69	85 70	88 69	88 69	92 70	95 69	96 69	96 67	92 70	96 71	96 73	87.8 69.1		
HIGH SPRINGS	MAX MIN	94 67	95 69	94 71	84 71	84 72	93 74	94 72	93 75	93 75	93 75	93 75	94 75	94 72	94 72	91 66	91 66	89 65	91 65	89 65	93 73	91 71	92 71	96 72	96 72	99 71	96 71	100 71	99 74	99 74	93.5 71.3		
JACKSONVILLE WSO AP	MAX MIN	92 70	88 67	85 70	86 71	88 73	91 73	91 72	91 74	89 74	92 75	86 74	86 70	90 66	86 68	85 64	84 65	84 65	85 68	87 68	88 72	88 72	91 72	91 72	91 72	91 72	98 70	94 72	98 76	97 71	96 74	88.6 70.3	
JACKSONVILLE BEACH	MAX MIN	89 69	84 66	88 65	86 70	82 69	84 69	85 69	85 71	91 72	91 70	83 73	86 72	89 70	85 68	87 78	84 75	84 75	85 75	85 72	85 76	90 71	85 72	87 73	88 73	88 71	89 65	96 72	94 74	92 74	87.1 71.4		
JASPER	MAX MIN	92 66	95 67	91 70	90 68	90 71	85 70	92 68	93 71	90 73	89 72	94 72	90 72	92 69	92 66	86 69	84 63	86 60	88 68	88 68	90 68	92 69	93 71	95 69	95 71	96 70	98 70	100 70	96 76	96 70	91.4 68.2		
LAKE CITY 2 E	MAX MIN	92 66	91 68	90 68	84 71	87 70	91 71	92 70	90 72	91 72	88 73	87 72	91 72	91 72	90 71	86 64	84 65	85 66	87 69	86 66	88 69	88 71	91 69	92 69	93 69	94 69	95 69	95 69	95 69	95 69	89.5 69.2		
LIVE OAK	MAX MIN	95 65	91 66	86 63	91 71	87 70	92 71	93 70	92 72	91 76	91 72	91 72	94 69	95 70	91 71	88 64	88 65	89 62	90 68	90 68	92 68	93 68	95 69	96 71	96 70	97 70	101 70	100 76	95 70	92.6 68.7			
MADISON 4 N	MAX MIN	92 68	90 69	77 69	88 70	83 69	90 70	91 70	89 74	86 73	91 72	90 73	90 73	91 7																			

DAILY TEMPERATURES

FLORIDA
JUNE 1978

STATION		DAY OF MONTH																															AVERAGE
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
STEINHATCHEE 6 ENE	MAX MIN	87 70	89 72	90 71	86 71	87 71	86 72	89 71	91 74	90 77	89 75	90 74	91 71	91 69	90 72	90 71	92 68	93 68	89 66	89 66	87 70	86 70	91 68	89 70	93 74	93 69	94 71	94 71	94 71	95 72	93 70	90.3 70.8	
USHER TOWER	MAX MIN	94 65	90 67	86 69	81 69	82 70	89 69	92 69	91 71	90 74	89 72	94 71	90 72	89 67	92 72	90 73	89 72	90 67	89 65	86 64	88 72	92 70	88 70	97 69	95 68	94 68	95 71	95 70	96 73	94 70	93 69	90.7 69.6	
• • •																																	
NORTH CENTRAL 03																																	
ALEXANDER SPRINGS 3 SE	MAX MIN	92 62	92 62	92 61	91 70	88 70	88 67	93 66	94 70	95 70	93 68	94 71	92 73	89 66	91 69	91 70	89 67	84 60	85 66	85 66	88 70	90 70	92 70	85 71	89 69	92 69	91 69	94 68	95 67	96 69	97 72	90.9 67.9	
BROOKSVILLE CHIN HILL	MAX MIN	92 69	90 67	90 70	87 67	86 70	90 70	93 69	90 70	89 74	92 70	94 72	90 73	90 70	90 72	89 68				87 67	90 70	88 70	81 69	89 71	93 72	93 69	93 71	95 71	95 72	96 75	93 72	90.5 70.5	
BUSHNELL 2 E	MAX MIN	95 65	95 65	93 69	92 69	88 71	86 69	92 69	93 70	93 71	90 70	92 71	94 70	91 67	90 70	91 71	91 68	90 66	87 66	87 66	89 65	89 68	90 70	88 70	85 70	90 67	93 70	94 68	95 68	93 71	97 71	91.3 68.8	
CLERMONT 6 SSW	MAX MIN	94 69	91 68	90 70	88 70	86 73	90 72	93 72	92 73	89 73	93 73	95 74	91 73	91 72	91 73	87 73	87 70	87 69	90 68	88 71	85 71	82 71	87 71	91 73	92 72	92 72	93 73	92 73	94 75	94 71	90.2 71.7		
DAYTONA BEACH WSO AP	MAX MIN	92 68	89 67	92 72	87 72	85 73	87 72	90 72	93 75	95 75	90 73	87 76	87 76	88 73	89 75	87 76	84 76	85 76	86 76	86 75	88 75	88 74	86 74	88 74	88 73	88 73	89 76	90 74	92 75	95 77	88.7 74.2		
DELAND 1 SSE	MAX MIN	95 60	90 62	91 63	87 70	87 69	90 68	92 72	92 71	90 72	93 72	93 70	88 68	91 68	90 70	88 70	81 66	85 66	85 67	87 62	87 66	88 71	84 72	91 61	90 65	93 69	93 68	95 67	97 74	95 70	89.7 68.0		
INVERNESS	MAX MIN	92 70	91 69	89 70	89 74	89 73	87 72	89 72	92 72	94 73	92 73	92 73	95 73	89 71	92 72	90 75	89 70	86 69	86 69	88 69	88 71	87 73	90 73	87 72	91 72	93 71	93 71	94 74	93 74	95 75	97 77	90.6 72.1	
LISBON	MAX MIN	95 62	91 70	90 61	87 60	87 60	92 70	92 71	92 69	90 69	93 74	94 67	90 67	92 71	92 69	89 68	87 68	86 66	86 65	88 67	88 63	84 75	85 65	88 65	91 72	92 65	92 67	94 74	94 72	97 76	90.3 67.6		
OCALA	MAX MIN																																
ORLANDO WSO MCCOY	MAX MIN	92 72	94 70	93 74	91 73	89 75	93 73	95 73	95 75	95 76	96 76	96 77	90 77	93 75	92 74	90 74	88 73	87 71	88 70	89 70	90 72	88 74	90 74	95 74	93 72	92 75	95 74	94 74	95 76	94 75	95 76	92.0 73.7	
SAINT LEO	MAX MIN	94 69	93 69	92 71	88 71	88 70	92 70	94 70	93 71	92 73	95 73	95 72	93 72	92 70	92 73	90 72	88 70	88 69	87 67	89 71	88 70	86 71	89 71	93 73	93 69	94 71	95 71	94 71	96 75	95 74	91.7 70.8		
SANFORD EXP STATION	MAX MIN	92 65	94 66	91 70	93 71	90 72	89 69	90 68	92 73	94 74	90 72	93 74	93 74	88 70	90 72	91 71	88 70	86 56	84 65	85 65	87 69	88 70	87 71	85 71	92 69	92 68	91 70	94 70	94 75	96 74	90.4 70.1		
TITUSVILLE	MAX MIN																																
WEEKI WACHEE	MAX MIN	91 66	92 67	91 67	90 72	89 71	88 70	91 70	94 71	93 72	91 70	91 71	94 71	93 68	90 72	93 73	93 69	90 69	90 66	90 65	90 71	90 71	87 71	84 72	90 71	91 69	93 70	95 69	92 70	92 74	94 73	91.1 70.0	
• • •																																	
SOUTH CENTRAL 04																																	
ARCAVIA	MAX MIN	94 69	92 66	92 69	92 71	92 71	90 69	91 70	93 74	93 72	89 70	92 71	89 70	90 72	91 71	91 70	90 71	88 68	90 68	87 70	86 72	81 73	84 70	88 71	90 71	96 70	91 71	90 72	91 72	93 73	91 73	90.2 70.7	
ARCHBOLD BIOLOGIC STA	MAX MIN	92 65	94 65	93 67	95 68	95 68	95 69	92 68	94 70	93 71	96 70	96 69	93 70	90 67	92 65	92 67	91 68	92 69	89 67	87 67	89 70	92 72	84 70	89 72	91 72	88 66	92 70	92 61	91 68	91 68	94 69	91.8 68.3	
AVON PARK 2 W	MAX MIN	92 70	94 68	92 70	94 71	92 72	92 69	90 70	92 72	93 72	92 72	92 70	90 71	90 69	91 70	90 70	86 69	86 70	88 69	88 70	88 70	83 70	84 70	88 73	90 68	90 71	90 73	92 72	92 73	93 72	90.3 70.7		
BARTOW	MAX MIN	92 70	91 67		90 71	90 71	93 71	94 71	93 71	91 73	94 73	94 71	92 70	92 71	92 72	90 71	89 69	90 71	88 67	87 67	88 70	88 70	84 71	89 73	92 71	90 72	92 70	91 71	94 74	94 70	91.2 70.9		
BRAENTON 5 ESE	MAX MIN	91 71	90 69	90 72	90 72	88 74	89 72	90 72	90 74	90 74	90 73	92 74	92 71	91 72	90 71	92 71	90 72	87 69	88 72	85 69	85 72	82 71	80 71	85 74	89 70	91 72	92 70	90 72	91 75	90 74	89.0 72.0		
FELLSMERE 7 SSW	MAX MIN	89 67	90 67	89 71	91 70	93 70	91 70	87 70	88 73	91 72	92 74	92 73	89 73	87 70	88 67	88 70	86 69	85 73	84 66	81 66	83 66	85 71	85 72	83 70	85 72	90 71	88 72	87 72	89 72	90 72	88.0 70.7		
FORT DRUM 5 NW	MAX MIN	93 66	91 66	91 71	93 71	93 69	90 69	90 71	93 72	95 72	94 68	91 70	92 74	92 68	90 70	89 68	87 66	87 66	88 68	80 66	82 71	88 71	89 71	89 70	89 72	92 72	88 71	92 72	90 71	92 72	94 70	90.4 70.0	
FORT PIERCE	MAX MIN	89 68	88 68	91 74	92 71	90 70	88 68	89 72	90 76	91 73	91 74	89 76	88 75	88 76	89 76	88 78	87 75	85 76	88 75	88 77	84 70	85 70	87 71	87 68	89 75	88 74	90 74	91 74	92 74	92 74	88.7 72.8		
INDIAN LAKE ESTATES	MAX MIN	93 65	89 65	92 70	91 70	90 71	92 70	93 69	95 72	93 72	94 72	93 70	92 72	92 69	90 68	88 68	88 70	86 69	86 70	87 64	88 70	86 72	84 70	90 71	92 72	92 68	92 70	92 69	93 70	94 70	94 71	90.8 69.6	
KISSIMEE 2	MAX MIN	93 66	92 67	91 71	90 72	87 71	91 70	90 71	91 75	92 74	94 71	95 70	91 71	92 74	92 71	86 70	88 69	86 67	86 69	92 70	86 69	84 68	86 71	86 72	90 70	93 72	91 75	93 75	92 74	93 75	90.3 71.3		
LAKE ALFREDO EXP STA	MAX MIN	94 71	94 68	93 70	89 71	89 72	89 70	91 70	93 73	94 73	92 72	95 71	94 68	92 69	92 70	95 71	91 65	93 70	91 70	90 65	90 70	88 70	87 71	84 72	90 71	93 71	95 70	94 71	94 73	96 76	91.8 70.6		
LAKELAND WSO CI	MAX MIN	94 72	94 70	89 70	89 72	92 73	92 73	96 7 																									

DAILY TEMPERATURES

FLORIDA
JUNE 1978

STATION		DAY OF MONTH																															AVERAGE
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
TAMPA WSMO	MAX MIN	90 75	90 73	88 76	88 75	88 76	90 74	92 76	90 78	91 79	93 78	93 76	93 74	92 74	92 74	91 77	90 73	87 73	88 70	88 70	86 76	86 75	80 73	86 74	93 74	92 73	93 76	93 77	92 74	90 77	92 78	89.9 74.9	
TARPON SPGS SEWAGE PL	MAX MIN	89 71	89 70	87 74	85 72	86 73	89 73	90 75	91 78	89 78	90 74	93 74	91 73	91 72	91 76	92 75	91 72	91 71	91 68	91 71	88 70	90 73	80 72	87 72	90 72	91 71	92 71	89 73	90 73	90 72	89 73	89.4 72.7	
VENICE	MAX MIN	88 72	88 70	88 72	88 73	88 75	88 72	89 73	89 72	88 68	90 72	92 73	91 72	88 71	90 68	93 71	93 72	89 69	90 71	88 70	85 72	76 69	83 66	84 75	88 73	88 73	89 68	89 71	89 74	88 75	90 73	88.5 71.6	
VERO BEACH 4 W	MAX MIN	88 66	90 68	89 72	92 71	94 70	90 70	87 69	90 71	91 72	93 72	91 73	90 73	88 71	89 67	90 71	88 72	87 73	86 73	85 70	87 73	87 73	84 70	86 70	88 72	88 71	88 72	87 72	90 71	90 73	91 72	88.8 71.3	
WAUCHULA 2 N	MAX MIN	94 69	92 67	94 69	92 72	93 73	94 71	93 68	93 73	91 72	94 71	93 72	91 70	91 71	93 69	92 71	87 70	87 70	87 67	86 70	88 71	85 71	84 71	90 72	88 72	92 67	92 71	93 72	93 72	94 73	94 73	91.1 70.5	
WINTER HAVEN	MAX MIN	94 69	93 69	93 71	92 71	90 69	91 70	91 71	92 73	93 71	93 71	93 70	90 72	92 69	92 70	91 73	91 72	88 70	89 69	88 71	88 73	88 70	88 71	91 72		92 69	92 73	93 68	95 72	95 72	90.8 70.8		
EVERGLADES AND SW COAST	05																																
BELLE GLADE EXP STA	MAX MIN	91 68	91 70	92 68	93 72	91 71	91 72	91 71	91 74	91 73	91 72	92 72	90 75	88 71	89 71	90 68	89 70	89 69	86 71	82 69	86 71	85 71	88 72	87 72	88 70	90 72	89 71	88 71	90 70	91 71	89.3 71.0		
CANAL POINT USOA	MAX MIN	91 66	92 68	92 70	93 70	91 69	92 71	92 70	92 72	92 72	94 72	95 74	92 74	89 73	90 68	92 71	91 69	92 73	88 70	86 72	87 71	92 70	86 70	89 71	88 70	90 71	88 70	92 70	90 68	90 69	90.5 70.3		
CLEWISTON U S ENG	MAX MIN	90 70	90 71	91 72	95 71	93 72	91 73	90 72	93 74	93 73	95 73	93 74	92 76	90 74	90 71	90 71	90 76	87 76	87 74	84 75	88 74	88 75	84 71	92 71	89 72	90 74	91 74	91 74	92 72	92 72	90.4 73.0		
DEVILS GARDEN	MAX MIN	92 67	91 68	94 67	93 70	93 69	94 70	95 70	92 70	92 70	93 71	93 72	92 73	92 71	90 69	86 70	91 72	90 73	86 73	90 72	82 72	88 71	88 70	89 71	88 70	91 72	89 72	87 70	91 70	93 70	90.5 70.3		
EVERGLADES	MAX MIN	87 71	88 72	87 73	87 75	87 73	88 74	90 74	89 74	86 73	88 74	90 72	90 73	89 71	92 72	93 71	89 70	90 71	85 70	86 72	87 71	85 71	88 72	86 75	86 71	85 75	86 74	87 71	90 71	88 71	88.1 72.5		
FLAMINGO RANGER STA	MAX MIN	88 72	89 74	89 79	92 77	89 75	89 75	90 75	90 81	88 81	90 75	90 75	89 74	91 70	93 71	88 72	87 74	88 70	81 72	85 76	87 74	87 73	88 72	88 73	88 72	88 76	89 78	89 74	90 74	90 73	88.5 74.4		
FORT MYERS WSO AP	MAX MIN	90 71	91 72	91 72	90 75	92 74	92 74	93 72	92 75	93 73	93 74	93 73	91 70	92 73	92 72	91 71	88 72	88 71	86 73	87 73	89 72	89 73	89 74	90 75	89 73	90 72	91 74	91 74	91 73	90.4 72.9			
IMMOKALEE 3 NNW	MAX MIN	90 69	90 68	92 71	93 70	94 68	93 71	93 72	92 72	93 72	93 73	93 70	91 66	91 66	92 69	91 68	88 68	84 68	86 68	87 68	81 70	88 70	89 72	90 71	90 69	91 69	91 70	91 70	94 70	94 70	90.6 69.7		
LA BELLE	MAX MIN	93 61	94 65	95 66	95 69	96 69	95 69	92 69	94 69	95 70	93 69	95 69	96 70	95 70	95 68	94 68	93 68	93 68	89 68	89 68	87 68	90 72	81 69	91 70	93 71	94 67	92 69	91 69	90 68	96 68	92.6 68.5		
MOORE HAVEN LOCK 1	MAX MIN	89 71	88 71	88 72	90 72	93 71	93 71	89 73	92 74	94 71	96 72	94 73	91 70	91 72	89 69	88 75	88 76	85 76	82 73	87 74	88 74	88 71	91 71	91 72	88 70	91 73	90 73	89 73	90 73	92 73	89.8 72.4		
NAPLES 2 NE	MAX MIN	89 71	89 71	90 74	90 76	92 73	92 73	93 71	92 73	91 72	92 73	93 72	91 72	92 74	93 69	94 70	92 69	90 71	89 72	80 72	86 70	90 72	89 74	90 73	89 71	89 73	91 72	91 72	92 72	92 72	90.6 72.0		
OASIS RANGER STATION	MAX MIN	92 73	93 73	93 74	94 75	93 75	94 73	94 73	92 76	92 75	94 75	97 75	92 75	94 74	93 72	94 72	91 73	94 72	89 72	83 72	90 74	88 74	88 71	90 72	90 73	90 76	91 73	91 73	92 75	94 76	91.9 73.9		
PUNTA GORDA 4 ESE	MAX MIN	95 68	90 68	91 72	91 72	91 71	93 66	92 72	93 72	93 72	94 69	94 70	93 71	93 69	92 69	92 68	89 69	88 68	87 66	89 75	91 66	89 70	87 70	91 72	92 69	93 70	94 71	94 71	94 72	94 72	91.6 70.0		
TAMPAH TRL 40 MI BEND	MAX MIN	91 72	93 72		93 73	94 74	93 72	91 75	92 76	92 76	93 75	93 76	94 76	94 74	93 75	90 77	91 75	90 75	82 72	89 74	89 73	90 72	88 71	88 71	90 74	91 76	89 75	90 78	91 76	94 78	91.1 74.4		
LOWER EAST COAST	06																																
FORT LAUDERDALE	MAX MIN	88 72	88 74	90 75	92 76	88 74	86 78	88 73	89 78	90 77	89 74	92 76	91 75	92 72	87 76	86 75	87 79	84 76	85 73	86 73	80 75	87 74	86 73	89 72	89 73	87 71	88 72	89 73	90 73	89 72	88.0 74.4		
FT LAUDERDALE EXP STA	MAX MIN	88 69	88 70	90 72	94 74	95 72	91 69	90 73	89 76	90 74	92 73	91 75	91 73	92 72	90 70	90 75	88 74	89 76	85 73	86 73	86 73	88 73	89 71	87 72	91 73	92 73	89 74	90 73	90 73	92 72	89.7 72.6		
MIAMIAH	MAX MIN	89 73	88 73	88 76	90 77	89 76	90 70	91 76	89 79	90 79	89 78	91 76	90 77	92 74	88 76	82 76	85 73	85 76	88 72	87 76	88 75	88 75	87 75	88 75	87 75	88 75	90 77	91 77	89 76	90 74	88.6 75.5		
HOMESTEAD EXP STA	MAX MIN	90 70	88 71	92 72	91 73	92 73	91 73	91 73	91 75	92 74	92 74	92 73	92 72	90 69	86 74	87 75	85 73	88 74	85 74	87 73	88 74	89 71	88 74	90 73	91 74	92 73	89 74	91 73	91 72	90 73	89.7 72.9		
LOXAHATCHEE	MAX MIN	93 64	92 67	93 68	93 69	92 70	90 70	91 69	92 72	92 71	92 71	94 71	92 72	93 70	91 68	92 66	92 69	87 69	90 74	90 71	87 70	89 71	88 71	88 71	89 71	89 70	89 71	91 71	91 71	91 70	90.7 70.1		
MIAMI BEACH	MAX MIN	85 81	84 82	86 80	86 81	86 78	87 80	87 81	87 81	88 80	88 81	88 81	88 80	86 75	87 79	83 76	82 80	82 75	82 78	84 76	87 77	86 75	86 75	86 80	87 75	86 78	86 79	87 78	87 80	87 77	85.6 78.3		
MIAMI WSMO AP	MAX MIN	87 76	87 77	88 79	88 73	87 73	88 74	88 79	88 83	88 82	88 79	90 80	88 74	87 74	86 78	85 77	86 75	84 78	85 76	87 75	87 75	88 75	87 75	88 75	88 77	88 78	88 78	87 79	87 77	87 76	87.1 76.7		
MIAMI 12 SSW	MAX MIN	87 74	88 74	89 73	90 73	90 76	90 75	89 76	89 79	90 75	90 76	89 73	89 74	88 74	88 74	85 76	86 74	86 74	87 74	87 74	89 7												

DAILY SOIL TEMPERATURES

FLORIDA
JUNE 1978

STATION	DEPTH	TIME	DAY OF MONTH																															AVERAGE
			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
BRADENTON S ESE	(IN)	4 MAX	88	88	88	89	88	86	86	86	87	88	89	89	88	88	87	88	85	84	82	82	80	79	79	79	85	86	88	87	80	88	88	86.2
		MIN	77	76	78	80	80	80	78	77	80	80	79	80	80	78	79	79	78	76	77	78	77	77	77	79	85	86	80	80	79	88	82	78.6
CHIPLEY 3 E	(IN)	4 MAX	90	91	82	80	89	89	87	92	80	87	89	92	88	91	90	85	88	89	90	97	94	97	99	100	100	103	104	104	102	104	92.4	
		MIN	74	75	75	75	75	75	77	76	75	75	75	78	77	74	73	75	74	75	74	76	75	77	80	80	82	81	85	83	85	79	77.0	
GAINESVILLE 2 WSW	(IN)	4 MAX	88	87	85	84	81	84	85	84	84	84	86	85	85	87	86	86	83	83	83	84	83	83	85	87	86	87	87	88	88	89	85.2	
		MIN	78	80	79	77	79	79	80	81	81	81	81	82	82	81	82	82	80	80	79	81	80	80	81	82	81	83	83	83	84	85	80.8	
		8 MAX	81	81	81	81	81	80	81	81	81	81	81	81	81	82	82	82	82	81	81	81	81	81	81	81	82	82	82	83	83	83	84	81.5
		MIN	81	81	81	81	80	80	80	81	81	81	81	81	81	81	82	82	82	81	81	81	81	81	81	81	81	81	82	82	82	82	83	81.2
HOMESTEAD EXP STATION	(IN)	4 MAX	89	98	95	100	93	91	94	92	97	102	101	104	100	93	93	87	87	91	86	90	83	89	90	93	96	93	92	92	94	93.2		
		MIN	76	76	77	79	80	79	79	81	80	81	82	82	77	76	76	78	76	76	77	76	77	77	77	77	78	79	78	78	77	78	78.0	
LAKE ALFREO EXP STN	(IN)	4 MAX	98	96	96	95	92	90	99	99	100	96	100	100	94	97	100	99	99	97	95	92	91	88	86	90	94	97	99	97	97	101	95.8	
		MIN	78	81	76	78	81	78	74	80	80	82	82	76	76	78	82	83	82	83	83	82	82	80	79	79	77	78	81	81	80	83	79.8	
MILTON EXP STATION	(IN)	4 MAX	100	94	97	84	92	94	90	91	80	90	95	96	94	92	98	101	101	94	91	99	101	104	103	105	104	107	100	105	108	108	97.3	
		MIN	80	77	77	75	76	78	77	78	76	70	79	78	75	73	73	77	79	77	77	78	79	80	82	83	84	85	81	82	84	81	78.4	
MONTICELLO 3 W	(IN)	4 MAX	99	97	94	89	89	85	90	92	88	88	97	96	96	95	98	88	90	96	96	95	88	98	99	101	102	102	103	102	103	102	95.3	
		MIN	76	76	76	75	74	74	74	74	78	78	78	78	77	75	75	76	75	75	75	75	76	77	78	80	82	82	82	84	82	77	77.1	
QUINCY 3 SSW	(IN)	2 MAX	104	98	92	80	93	85	97	100	90	93	96	95	95	101	106	87	101	103	100	99	87	104	105	107	108	109	108	108	101	106	98.6	
		MIN	71	67	71	72	71	70	72	72	76	76	78	72	70	67	71	71	72	73	72	71	73	73	75	77	80	78	74	78	74	70	72.9	
		4 MAX	97	91	85	78	89	83	90	94	88	88	91	90	90	94	98	84	95	96	95	94	86	96	99	100	100	102	101	100	98	102	93.1	
		MIN	73	70	72	73	73	73	74	74	77	76	78	75	73	71	73	73	72	76	75	74	75	74	75	78	81	79	78	80	77	75	74.9	
		8 MAX	88	85	81	77	83	81	84	88	84	84	85	85	85	87	88	82	87	89	88	87	81	87	91	92	92	94	94	94	90	94	86.9	
		MIN	75	74	74	75	75	75	76	76	79	78	78	77	76	75	75	75	76	78	78	78	77	76	76	75	80	82	81	81	83	80	75	77.1
SANFORD EXP STATION	(IN)	4 MAX	88	95	-	-	87	85	87	87	87	-	-	89	88	90	90	88	-	-	87	89	90	83	83	-	-	92	94	93	94	92	89.0	
		MIN	78	78	-	-	74	75	72	74	78	-	-	78	78	77	78	77	-	-	75	75	77	77	73	-	-	78	79	78	78	81	76.7	

SEE REFERENCE NOTES FOLLOWING STATION INDEX

EVAPORATION AND WIND

FLORIDA
JUNE 1978

STATION		DAY OF MONTH																															TOTAL OR AVG.	
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
NORTHWEST 01																																		
MILTON EXP STATION	EVAP	.21	.17	.17	.04	.18	.22	.13	-	-	.20	.20	.20	.34	.29	.31	.30	.27	.21	.26	.25	.20	.29	.24	.33	.25	.26	.18	.27	.35	.32		7.118	
	WIND	15	12	16	22	13	18	21	61	31	19	15	8	14	36	31	31	28	21	18	19	28	19	14	36	18	17	20	15	41	35		694	
	MAX MIN	96 69	96 71	88 72	83 70	96 71	100 73	90 73	94 70	76 73	90 68	95 71	98 69	97 66	97 68	97 71	98 71	97 71	97 70	99 70	96 71	100 73	99 75	100 75	101 75	100 75	104 75	96 74	103 75	102 77	104 72		96.0	
WOODRUFF DAM	EVAP	.27	.19	.24	-	.21	.09	.25	.22	.17	.11	.21	.27	.18	.38	.33	.22	.25	.31	.29	.30	.24	.29	.31	.31	.35	.31	.30	.27	.32	.39		7.848	
	WIND	22	20	17	8	15	5	19	22	18	7	9	15	19	60	65	63	76	75	56	49	29	25	28	23	32	35	22	22	29	37		922	
	MAX MIN	97 65	93 65	84 68	82 66	93 70	94 68	92 68	93 70	92 71	92 72	93 72	94 70	94 73	96 70	91 71	87 64	89 63	89 62	89 64	89 65	89 66	89 70	89 69	90 71	90 73	90 69	90 70	90 71	90 74	90 70		68.8	
NORTH 02																																		
GAINESVILLE 3 WSW	EVAP	.09	.29	.14	.34	.15	.17	.19	.15	.16	.38	.12	.19	.21	.25	.29	.43	.35	.30	.21	.26	.18	.14	.24	.18	.24	.25	.30	.26	.28	.32		7.02	
	WIND	30	41	47	40	30	37	36	54	63	42	25	54	37	44	59	69	81	59	52	42	40	29	31	33	32	42	40	26	42	43		1300	
	MAX MIN	93 65	93 65	84 66	82 66	84 66	93 68	94 68	92 68	93 70	92 71	92 72	93 70	94 73	96 70	91 71	87 64	89 63	89 62	89 64	89 65	89 66	89 70	89 69	90 71	90 73	90 69	90 70	90 71	90 74	90 70		92.1	
LAKE CITY 2 E	EVAP	-	-	.23	.14	.20	.20	.23	.29	.29	.25	.19	.06	.09	.21	.34	.25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		1142
	WIND	31	28	34	46	30	30	34	54	31	25	42	28	15	59	95	50	67	51	54	35	24	26	30	20	41	38	23	35	32		93.4		
	MAX MIN	97 69	93 68	96 70	85 70	91 71	89 72	89 72	93 72	95 74	95 74	93 72	93 72	93 69	91 71	97 70	85 64	89 65	89 64	89 65	89 66	89 70	89 69	90 71	90 73	90 71	90 71	90 71	90 74	90 70		70.1		
NORTH CENTRAL 03																																		
LISBON	EVAP	.14	.36	.25	-	-	.61	.26	.27	.17	.23	.27	.39	.15	.36	.22	.24	.19	.13	.38	.13	.47	.25	-	-	-	-	.41	.41	.16	-		8.418	
	WIND	10	20	20	30	0	10	20	20	20	10	10	20	10	5	15	20	20	20	20	20	10	10	20	20	20	10	20	10	15	5	-	4558	
	MAX MIN	97 10	96 20	91 20	94 30	89 0	95 10	96 20	96 20	96 20	96 10	97 10	97 20	97 10	97 10	97 15	97 20	97 20	97 20	97 20	97 20	97 20	97 20	97 20	97 20	97 20	97 10	97 20	97 15	97 5				
SOUTH CENTRAL 04																																		
VERO BEACH 4 W	EVAP	.16	.09	.22	.24	.23	-	.31	.23	.15	.33	.13	.23	.21	.25	.15	.18	.38	.31	.15	.30	.20	-	-	-	.07	.15	.18	.15	.20	.34		6.398	
	WIND	18	19	24	28	31	23	21	24	33	29	16	19	26	28	27	38	42	50	40	40	23	-	23	21	14	13	19	20	16	17		742	
	MAX MIN	97 74	96 74	91 62	94 75	89 74	95 73	96 75	96 75	96 76	97 76	97 63	97 63	98 77	98 74	96 73	96 74	96 74	96 58	96 57	96 71	96 77	96 72	96 72	96 73	96 75	96 75	96 77	96 77	96 76	96 77		93.4	
EVERGLADES AND SW COAST 05																																		
BELLE GLADE EXP STA	EVAP	.23	.27	.23	.25	.33	.21	.20	.23	.27	.22	-	.43	.21	.23	.27	.33	.26	-	.44	.13	.12	.23	.23	.07	.15	.22	.13	.16	.14	.23		6.42	
	WIND	98	100	101	97	102	104	104	100	100	95	101	102	96	96	96	97	96	96	92	90	93	91	96	89	94	99	91	91	97	100		97.1	
	MAX MIN	69 69	72 72	72 74	73 73	73 73	72 72	73 73	75 75	75 75	76 75	75 73	71 73	69 71	70 69	70 71	70 70	70 70	70 70	70 72	73 72	73 72	72 72	72 73	72 72	72 72	72 72	72 72	72 72	72 73	74 74		72.3	
CLEWISTON U S ENG	EVAP	.24	.22	.21	.21	.23	.17	.22	.24	.21	.18	.27	.27	.20	.30	.31	.32	.31	.34	.15	.16	.12	.08	.15	.13	.08	.13	.12	.15	.15	.26		6.13	
	WIND	23	17	19	19	30	15	16	20	16	16	21	23	26	40	50	64	76	91	75	35	22	16	7	11	8	11	12	17	12	21		829	
	MAX MIN	100 71	102 73	103 73	105 74	101 73	100 73	102 73	102 75	102 75	104 75	104 76	104 75	103 72	103 73	103 73	103 71	103 71	100 72	98 73	84 73	93 73	97 73	89 72	100 72	96 72	90 72	101 73	96 74	104 74	107 73		99.6	
MOORE HAVEN LOCK 1	EVAP	-	.28	.30	.25	.32	.25	.21	.24	.34	.21	.32	.35	.28	.39	.37	.33	.41	.47	.27	.21	.23	.09	.26	.24	.29	.22	.16	.23	.23	.36		8.398	
	WIND	43	45	39	45	54	42	43	44	49	40	35	50	55	74	90	146	150	185	164	79	57	27	35	50	28	27	32	32	25	37		1822	
	MAX MIN	99 73	98 73	100 74	99 75	102 74	101 74	98 74	100 74	99 74	103 74	103 77	103 77	98 75	98 72	98 72	98 73	98 72	98 72	98 73	98 74	98 74	98 74	98 74	98 74	98 74	98 74	98 74	98 74	98 74	98 74		96.9	
TAMIAHI TRL 40 MI BEND	EVAP	.34	.12	-	.42	-	.42	.13	.05	-	.18	.49	.25	.20	.11	.49	.10	.18	.12	-	-	.12	-	-	-	-	-	-	-	.07	.37		-	
	WIND	16	17	-	35	-	43	14	17	24	19	15	13	23	20	31	39	39	54	28	26	15	12	16	18	31	15	8	13	12	14		627	
	MAX MIN	73 16	73 17	73 74	75 35	75 43	74 14	74 17	74 17	74 24	74 19	74 15	74 13	74 23	74 20	74 31	74 39	74 39	74 54	74 28	74 26	74 15	74 12	74 16	74 18	74 31	74 15	74 8	74 13	74 12				
LOWER EAST COAST 06																																		
FT LAUDERDALE EXP STA	EVAP	.31	.28	.28	.37	.27	.55	.14	.24	.39	.32	.29	.36	.27	.26	.28	.27	.42	.31	.27	.22	.16	.15	.20	.33	-	.44	.02	.35	.32	.28		8.648	
	WIND	-	-	.29	.34	.28	.36	.08	.34	.40	.40	.21	.20	.22	.28	.33	.35	.25	.46	-	.55	.08	.19	.27	.13	.15	.35	.21	.45	.53	.57		9.188	
	MAX MIN	95 75	94 75	93 76	93 77	94 77	94 67	91 77	98 77	99 77	99 77	99 77	99 77	99 77	99 77	99 77	99 77	99 77	99 77	99 77	99 77	99 77	99 77	99 77	99 77	99 77	99 77	99 77	99 77	99 77	99 77		92.3	
HIALEAH	EVAP	-	-	.29	.34	.28	.36	.08	.34	.40	.40	.21	.20	.22	.28	.33	.35	.25	.46	-	.55	.08	.19	.27	.13	.15	.35	.21	.45	.53	.57		1863	
	WIND	-	-	.29	.34	.28	.36	.08	.34	.40	.40	.21	.20	.22	.28	.33	.35	.25	.46	-	.55	.08	.19	.27	.13	.15	.35	.21	.45	.53	.57		92.3	
	MAX MIN	95 75	94 75	93 76	93 77	94 77	94 67	91 77	98 77	99 77	99 77	99 77	99 77	99 77	99 77	99 77	99 77	99 77	99 77	99 77	99 77	99 77	99 77	99 77	99 77	99 77	99 77	99 77	99 77	99 77	99 77		73.9	

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

FLORIDA
JUNE 1978

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
ALEXANDER SPRINGS 3 SE	D070	03	LAKE	8	29 03	81 33	65	7A	7A			ROBERT G SHEPPARD
APALACHICOLA WSD AP	0211	01	FRANKLIN	5	29 44	85 02	19	MID	MID	C	J	NATL WEATHER SERVICE
ARCAOIA	0228	04	DE SOTO	5	27 14	81 51	63	6P	6P			RADIO STATION WAPG
ARCHBOLD BIOLOGIC STA	0236	04	HIGHLANDS	7	27 11	81 21	140	8A	8A			ARCHBOLD BIOLOGIC STA
AVON PARK 2 W	0369	04	HIGHLANDS	7	27 36	81 32	154	8A	8A			AVON PARK FLYING SERV
BABSON PARK	0390	04	POLK	7	27 50	81 31	145		6P			HARRY M TOLSON
BARTOW	0478	04	POLK	5	27 54	81 51	120	5P	5P			CITY OF BARTOW
BELLE GLADE EXP STA	0611	05	PALM BEACH	7	26 40	80 38	16	8A	8A	8A		UNIV OF FLORIDA AREC
BELLE GLADE HRCN GATE	0616	05	PALM BEACH	7	26 42	80 43	31					U S CORPS OF ENGINEERS
BITHLO	0758	03	ORANGE	8	28 33	81 07	65		6P			WALTER W SCOTT
BLACKMAN	0765	01	OKALOOSA	5	30 56	86 39	175					HUEY COOK
BLOUNTSTOWN	0804	01	CALHOUN	1	30 27	85 03	60	7A	7A			CITY OF BLOUNTSTOWN
BOCA RATON	0845	06	PALM BEACH	2	26 22	80 05	13					WILLIAM A SMITH
BRADENTON 5 ESE	0945	04	MANATEE	5	27 27	82 28	20	8A	8A		G	BRADENTON RESEARCH CTR
BRISTOL	1020	01	LIBERTY	1	30 25	84 59	160					MISS ELMA SHULER
BROOKSVILLE CHIN HILL	1046	03	HERNANDO	5	28 37	82 22	240	3P	3P		J	8-BEEF CATTLE RES STA
BROOKSVILLE 7 SSW	1048	03	HERNANDO	5	28 28	82 27	67					SW FLA WATER MAN DIST
BUSHNELL 2 E	1163	03	SUMTER	5	28 40	82 05	75	7A	7A			MRS A H NELSON
CANAL POINT GATE 5	1271	05	PALM BEACH	7	26 52	80 38	39					U S CORPS OF ENGINEERS
CANAL POINT USOA	1276	05	PALM BEACH	7	26 52	80 37	30	8A	8A			SUGAR PLANT FIELD STN
CARYVILLE	1388	01	WASHINGTON	3	30 46	85 49	50		7A			MRS CARLTON WILLIAMS
CHIPLEY 3 E	1544	01	WASHINGTON	3	30 47	85 29	130	8A	8A		G	R B CHRISTMAS
CLERMONT 6 SSW	1641	03	LAKE	8	28 29	81 47	125	6P	6P			ED OLIVENBAUM
CLEWISTON U S ENG	1654	05	HENDRY	7	26 45	80 55	20	8A	8A	8A		U S CORPS OF ENGINEERS
CRESCENT CITY	1978	02	PUTNAM	8	29 26	81 31	55		7A			CITY OF CRESCENT CITY
CRESTVIEW FAR AP	1986	01	OKALOOSA	5	30 47	86 31	185	MID	6A			FAR
CROSS CITY 2 WNW	2008	02	OIXIE	5	29 39	83 10	42	9A	9A			STATE DIV OF FORESTRY
DAYTONA BEACH WSO AP	2158	03	VOLUSIA	2	29 11	81 04	30	MID	MID		J	NATL WEATHER SERVICE
DE FUNIAK SPRINGS	2220	01	WALTON	3	30 44	86 07	230	SP	SP			LEONARD S ZEPF
DELAND 1 SSE	2229	03	VOLUSIA	8	29 01	81 18	25	7A	7A			CITY OF DELAND
DE SOTO CITY 8 SW	2288	04	HIGHLANDS	7	27 22	81 31	85		8A			JACK SKIPPER
DEVILS GARDEN	2298	05	HENDRY	7	26 36	81 08	20	8A	8A			ALICO INC
DOWLING PARK 1 W	2391	02	LAFAYETTE	10	30 15	83 15	54					FLA DEPT OF AGRICULTURE
EVA	2834	04	POLK	2	28 21	81 50	120		12M			MRS ELIZABETH P HUFFMAN
EVERGLADES	2850	05	COLLIER	4	25 51	81 23	5	8A	8A			EVERGLADES NATL PARK
FEDERAL POINT	2915	02	PUTNAM	8	29 45	81 32	5	6P	6P			MRS BRUCE GRAY
FELLSMERE 7 SSW	2936	04	INDIAN RIVER	2	27 41	80 39	20	8A	8A			DIAMOND G FARM
FERNANDINA BEACH	2944	02	NASSAU	2	30 39	81 28	13	MID	MID			CITY OF FERNANDINA BCH
FLAMINGO RANGER STA	3020	05	MONROE	5	25 09	80 55	3	8A	8A			NATIONAL PARK SERVICE
FORT DRUM 5 NW	3137	04	OKEECHOBEE	7	27 35	80 50	71	5P	5P			MRS R BOYO CDX
FORT GREEN 12 WSW	3153	04	MANATEE	5	27 34	82 08	112		7P			MRS JOHN KEEN
FORT LAUDERDALE	3163	06	BROWARD	2	26 06	80 12	16	MID	MID			DIXIE WATER PLANT
FT LAUDERDALE EXP STA	3171	06	BROWARD	2	26 05	80 15	6	8A	8A	8A		UNIVERSITY OF FLORIDA
FORT MYERS WSD AP	3186	05	LEE	5	26 35	81 52	15	MID	MID		J	NATL WEATHER SERVICE
FORT PIERCE	3207	04	ST LUCIE	2	27 28	80 21	25	MID	MID			CITY OF FT PIERCE
FOUNTAIN 3 SSE	3230	01	BAY	5	30 26	85 25	140	SP	5P			TV STATION WJHG
GAINESVILLE 3 WSW	3321	02	ALACHUA	8	29 38	82 22	96	5P	5P	5P	G	AGRONOMY DEPT ARES
GLEN ST MARY 1 W	3470	02	BAKER	9	30 16	82 11	128	10A	10A			STATE DIV OF FORESTRY
GRACEVILLE	3538	01	JACKSON	3	30 58	85 31	155					JOSEPH C RHODES
GRADY	3543	02	LAFAYETTE	10	29 57	82 57	30					ST REGIS PAPER COMPANY
HART LAKE	3840	03	ORANGE	7	28 23	81 11	60		8A			U S GEOLOGICAL SURVEY
HASTINGS ARC	3874	02	ST JOHNS	8	29 43	81 30	10	8A	8A			UNIV OF FLORIDA-ARC
HIALEAH	3909	06	DADE	2	25 50	80 17	12	8A	8A	8A		MIAMI DADE WTR-SEW AUTH
HIGH SPRINGS	3956	02	ALACHUA	10	29 50	82 36	65	4P	4P			CITY OF HIGH SPRINGS
HILLSBOROUGH RVR ST PK	3986	04	HILLSBOROUGH	5	28 09	82 14	53		8A			HILLSBOROUGH RIV ST PK
HOMESTEAD EXP STA	4091	06	DADE	2	25 30	80 30	11	MID	MID		G	UNIVERSITY OF FLORIDA
IMMOKALEE 3 NNW	4210	05	COLLIER	5	26 28	81 26	35	5P	5P			UNIV OF FLORIDA/ARC
INDIAN LAKE ESTATES	4242	04	POLK	7	27 48	81 21	85	5P	5P			ALVIN R PERKINS
INGLIS 5 SSW	4273	02	CITRUS	5	28 58	82 42	5					FLORIDA POWER COMPANY
INVERNESS	4289	03	CITRUS	5	28 50	82 20	50	7A	7A			CITY OF INVERNESS
ISLAND GROVE	4327	02	ALACHUA	8	29 27	82 06	74		9A			U S GEOLOGICAL SURVEY
ISLEWORTH	4332	03	ORANGE	8	28 29	81 32	115		6P			CHASE GROVES INC
JACKSONVILLE WSO AP	4358	02	OUVAL	8	30 30	81 42	26	MID	MID		J	NATL WEATHER SERVICE
JACKSONVILLE BEACH	4366	02	OUVAL	2	30 17	81 24	10	SP	SP			JACKSONVILLE BCH FIRE O
JASPER	4394	02	HAMILTON	10	30 31	82 57	147	8A	8A			CITY OF JASPER
KEY WEST WSO AP	4570	07	MONROE	5	24 33	81 45	4	MID	MID		J	NATL WEATHER SERVICE
KISSIMMEE 2	4625	04	OSCEOLA	7	28 17	81 25	60	4P	4P			CITY OF KISSIMMEE
LA BELLE	4662	05	HENRY	5	26 45	81 26	16	8A	8A			ALICO INC
LAKE ALFREDO EXP STA	4707	04	POLK	5	28 06	81 43	138	8A	8A	8A	G	UNIV OF FLORIDA AREC

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

FLORIDA
JUNE 1978

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
LAKE CITY 2 E	4731	02	COLUMBIA	10	30 11	82 36	195	9A	9A	9A		STATE DIV OF FORESTRY
LAKELAND WSO CI	4797	04	POLK	5	28 02	81 57	214	MID	MID		C	NATL WEATHER SERVICE
LISBON	S076	03	LAKE	8	28 52	81 47	68	SP	SP			ST JOHNS R WTR MGMT OIS
LIVE OAK	S099	02	SUWANNEE	10	30 17	82 58	120	SP	SP			RADIO STATION WNER
LOXAHATCHEE	S182	06	PALM BEACH	7	26 41	80 16	14	SP	SP			ARTHUR S ROBINSON
LYNNE	S237	03	MARION	8	29 12	81 56	85					MRS FLOSSIE M MILLS
MADISON 4 N	S275	02	MADISON	10	30 32	83 26	180	SP	SP			MR & MRS HENRY A ALLEN
MARINELAND	S391	02	FLAGLER	2	29 40	81 13	5					MARINE STUDIO INC
MAYO	S539	02	LAFAYETTE	10	30 03	83 10	65	8A	8A			TOWN OF MAYO
MELBOURNE	S612	04	BREVARD	2	28 04	80 37	10	MID	MID			CITY OF MELBOURNE
MIAMI BEACH	S658	06	DADE	2	25 47	80 08	5	SP	SP			LIFE GUARD PATROL
MIAMI WSMO AP	S663	06	DADE	2	25 48	80 18	12	MID	MID			NATL WEATHER SERVICE
MIAMI WSO CI	S668	06	DADE	2	25 43	80 17	15					NATL WEATHER SERVICE
MIAMI 12 SSW	S678	06	DADE	2	25 39	80 18	10	8A	8A			U S DEPT OF AGRICULTURE
MILTON EXP STATION	S793	01	SANTA ROSA	5	30 47	87 08	217	8A	8A		8A G	AGRI RESEARCH CENTER
MONTICELLO 3 W	S879	01	JEFFERSON	5	30 32	83 55	145	8A	8A		CG	AGRI RESEARCH CENTER
MOORE HAVEN LOCK 1	S895	05	GLADES	7	26 50	81 05	35	8A	8A		8AC	U S CORPS OF ENGINEERS
MOUNTAIN LAKE	S973	04	POLK	7	27 56	81 36	125	4P	4P			MOUNTAIN LAKE CORP
MYAKKA RIVER ST PARK	6065	04	SARASOTA	5	27 14	82 19	20	SP	7A			FLORIDA PARK SERVICE
NAPLES 2 NE	6078	05	COLLIER	5	26 10	81 47	4	2P	2P			JUNGLE LARRY'S SAFARI
NICEVILLE	6240	01	OKALOOSA	5	30 31	86 30	60	7A	1P			ARMAMENT DEV T CTR/DEN
NORTH NEW RVR CANAL 2	6323	05	BROWARD	7	26 20	80 32	16					C & S FL FLOOD CONTROL
OASIS RANGER STATION	6406	05	COLLIER	4	25 51	81 02	8	8A	8A			81G CYPRESS N PRESERVE
OCALA	6414	03	MARION	5	29 12	82 05	75	SP	MID			CITY OF OCALA
OKEECHOBEE HRCN GATE 6	6485	04	OKEECHOBEE	7	27 13	80 48	45	8A	8A			U S CORPS OF ENGINEERS
ORANGE CITY	6584	03	VOLUSIA	8	28 56	81 18	52					VICTOR C SCHAEFER
ORLANDO WSO MCCOY	6628	03	ORANGE	8	28 26	81 20	91	MID	MID			NATL WEATHER SERVICE
ORTONA LOCK 2	6657	05	GLADES	7	26 47	81 18	20					U S CORPS OF ENGINEERS
PALATKA	6753	02	PUTNAM	8	29 39	81 38	20	SP	5P			CITY OF PALATKA
PANACEA 4 SSE	6828	01	WAKULLA	5	29 58	84 22	10					E PHILIP HANSEN
PANAMA CITY S NE	6842	01	8AY	5	30 13	85 36	32	7A	7A			8AY CNTY WATER TRMT PL
PARRISH	6880	04	MANATEE	5	27 35	82 26	45	6P	6P			HOWARD O GUTHRIE
PENNSUCO S WNW	6988	05	DADE	2	25 56	80 27	10					J N CLINE
PENSACOLA FRA AP	6997	01	ESCAMBIA	5	30 28	87 12	112	MID	MID			FRA
PERRY	7025	02	TAYLOR	5	30 08	83 36	45	2P	2P			STATE DIV OF FORESTRY
PLANT CITY	7205	04	HILLSBOROUGH	5	28 01	82 08	121	4P	4P			ELTON L HINTON
POMPANO BEACH	7254	06	BROWARD	2	26 14	80 09	15	8A	8A			POMPANO ST FARMERS MKT
PORT MAYACA S L CANAL	7293	05	MARTIN	7	26 58	80 37	39					U S CORPS OF ENGINEERS
PUNTA GORDA 4 ESE	7397	05	CHARLOTTE	5	26 55	82 00	20	6P	6P			CHARLOTTE CO DEV AUTH
QUINCY 3 SSW	7429	01	GADSDEN	6	30 36	84 33	245	8A	8A		G	UNIV OF FLORIDA AREC
RAIFORD STATE PRISON	7440	02	UNION	10	30 04	82 11	120					FLORIDA STATE PRISON
ROYAL PALM RANGER STA	7760	06	DADE	5	25 23	80 36	7		2P			NATIONAL PARK SERVICE
ST AUGUSTINE WFOY	7826	02	ST JOHNS	2	29 54	81 19	8	SP	SP			RADIO STATION WFOY
SAINT LEO	7851	03	PASCO	5	28 20	82 16	190	7P	7P			REV ERNEST SCHULTZ
ST LUCIE NEW LOCK 1	7859	06	MARTIN	2	27 07	80 17	15					U S CORPS OF ENGINEERS
ST MARKS S SSE	7867	01	WAKULLA	5	30 06	84 10	10	8P	8P			ST MARKS NAT WDLIFE REF
ST PETERSBURG	7886	04	PINELLAS	5	27 46	82 38	8	SP	SP			CITY OF ST PETERSBURG
SANFORD EXP STATION	7982	03	SEMINOLE	8	28 48	81 14	15	8A	8A		G	UNIVERSITY OF FLORIDA
SMITH CREEK	8290	01	WAKULLA	6	30 12	84 40	60	SP	SP			HERSCHEL ANDERSON
STARKE	8527	02	BRADFORD	8	29 55	82 06	162	8P	8P			RADIO STATION WFXE
STEINHATCHEE 6 ENE	8565	02	DIXIE	5	29 43	83 18	35	9A	9A			STATE DIV OF FORESTRY
STUART 1 N	8620	06	MARTIN	2	27 13	80 15	10	6P	6P			RADIO STATION WSTU
TALLAHASSEE WSO AP	8758	01	LEON	5	30 23	84 22	55	MID	MID			NATL WEATHER SERVICE
TAMAMI TRL 40 MI 8END	8780	05	DADE	4	25 45	80 50	15	9A	9A		SPC	NATIONAL PARK SERVICE
TAMPA WSMO	8788	04	HILLSBOROUGH	5	27 58	82 32	19	MID	MID			NATL WEATHER SERVICE
TARPON SPGS SEWAGE PL	8824	04	PINELLAS	5	28 09	82 45	8	SP	SP			CITY OF TARPON SPRINGS
TAVERNIER	8841	07	MONROE	2	25 00	80 31	7	6P	6P			JOHN C STORMONT
TITUSVILLE	8942	03	BREVARD	2	28 35	80 50	30	8A	8A			DWIGHT T JENKINS
TRAIL-GLADE RANGES	9010	05	DADE	2	25 46	80 29	13					TRAIL GLADE RANGES
USHER TOWER	9120	02	LEVY	5	29 25	82 49	33	SP	2P			STATE DIV OF FORESTRY
VENICE	9176	04	SARASOTA	5	27 06	82 26	8	8A	8A			CITY OF VENICE
VENUS 4 SSW	9184	05	GLADES	7	27 02	81 21	62					VAN T OXER
VERO BEACH 4 W	9219	04	INDIAN RIVER	2	27 38	80 27	20	8A	8A		8AC	VERO BEACH LABORATORIES
WAUCHULA 2 N	9401	04	HARDEE	5	27 34	81 49	119	SP	SP			DEAN H RICHARDSON
WAUSAU 2 SSW	9415	01	WASHINGTON	3	30 37	85 35	145					WILLIAM G SANDERS
WEEKI WACHEE	9430	03	HERNANDO	5	28 31	82 35	20	8A	8A			CITY OF WEEKI WACHEE
WEST PALM BEACH WSO AP	9525	06	PALM BEACH	2	26 41	80 07	18	MID	MID			NATL WEATHER SERVICE
WEWAHITCHKA	9566	01	GULF	1	30 07	85 12	42	9A	9A			CITY OF WEWAHITCHKA
WINTER HAVEN	9707	04	POLK	5	28 01	81 45	136	4P	4P			RADIO STATION WSIR

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

FLORIDA
JUNE 1978

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE I	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
WOODRUFF DAM NEW STATIONS	9795	01	GAOSDEN	1	30 43	84 S2	107	8A	8A	8AC		U S CORPS OF ENGINEERS
OASIS RANGER STATION	6406	05	COLLIER	4	25 S1	81 02	8	8A	8A			BIG CYPRESS N PRESERVE

SEE REFERENCE NOTES FOLLOWING STATION INDEX

LATE REPORTS MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

FLORIDA

Station	Temperature											Precipitation												
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days					Departure From Normal	Greatest Day	Date	Snow Sleet			No. of Days			
										Max.		Min.		Total				Total	Max Depth on Ground	Date	.10 or More	.50 or More	1.00 or More	
										30° or Above	32° or Below	34° or Below	36° or Below											
* * * NOVEMBER 1977																								
HASTINGS ARC	74.6	54.2	64.4		83	10+	33	27	97	0	0	0	0	4.78				.0	0					
JACKSONVILLE BEACH	72.4	57.6	65.0		82	6	38	27	77	0	0	0	0	3.43		1.28	5	.0	0		4	4	1	
MIAMI 12 SSW	81.0	65.2	73.1	1.7	85	17+	47	26	8	0	0	0	0	4.36	1.71			.0	0					
POMPANO BEACH	82.6	62.8	72.7	.6	88	17+	40	11	15	0	0	0	0	5.22	2.49	3.85	24	.0	0		7	1	1	
WAUCHULA 2 N	80.6M	57.4M	69.0M	1.6	86	9+	36	27	31	0	0	0	0	2.66	1.03	.81	23	.0	0		6	2	0	
* * * DECEMBER 1977																								
HASTINGS ARC	64.8	45.8	55.3		82	1	27	27	317	0	0	6	0	6.56		1.95	16	.0	0					
LAKE ALFRED EXP STA	71.6	46.8	59.2	- 2.2	86	2	26	28	231	0	0	4	0	3.43	1.19	.76	16	.0	0		8	2	0	
POMPANO BEACH	77.5M	58.0M	67.8M	-.2	89	15	34	27	79	0	0	0	0	3.57	1.19	1.36	10	.0	0		6	3	2	
* * * JANUARY 1978																								
PLANT CITY	67.9	46.0	57.0	- 4.4	82	25+	27	30	269	0	0	5	0	2.76	.26	.91	8	.0	0		6	1	0	
* * * FEBRUARY 1978																								
WOODRUFF DAM	52.4M	33.2	42.8M		71	14	25	23+	614	0	0	15	0	2.57		.47	16+	.0	0		7	0	0	
* * * MARCH 1978																								
GLEN ST MARY 1 W	72.5M	43.8M	58.2M	- 3.1	84	28+	29	6	230	0	0	4	0	4.34	-.03	1.65	3	.0	0		6	3	2	
WOODRUFF DAM	67.8M	43.3	55.6M		82	31+	30	6+	296	0	0	3	0	5.95		2.16	8	.0	0		6	5	2	
* * * APRIL 1978																								
PALATKA	84.6	57.1	70.9	-.4	90	11+	42	27	7	2	0	0	0	2.44	-.56	1.31	19	.0	0		3	2	1	

See Reference Notes Following Station Index

LATE REPORTS DAILY PRECIPITATION

FLORIDA

Station		Total	Day of Month																														
			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
* * *																																	
NOVEMBER 1977																																	
CARYVILLE	-			*	1.40	.60	1.70				.51						1.20						-	-									
HASTINGS ARC	4.78		.01		.17	*	2.49										T					T	.02	1.50	.40						.17		
JACKSONVILLE BEACH	3.43	T	T		T	1.28				.01	.01											T	.79	.70	T							.66	
MIAMI 12 SSW	4.36				.04	.15	.03			.25	.05	.02								.10		.30	.04	*	3.33	.04					.01		
POMPANO BEACH	5.22				.20	.01				.07							.26	.25		.23			.10	.08	3.85	.04	.01				.12	.04	
NAUCHULA 2 N	2.66			.37	.70																	.02		.81	.34	.09				.17	.16		
* * *																																	
DECEMBER 1977																																	
HASTINGS ARC	6.56	.03	.43	.28		1.06								.17	.20	.19	1.95		1.00			.22	.05		.64				*	.34			
LAKE ALFRED EXP STA	3.43	.02	.05	.12		.42					.70			.04	.06	.76	.26					.12	.43			.59					.06		
POMPANO BEACH	3.57					.58					1.36			.15			1.04	.14	.02							.98							
* * *																																	
JANUARY 1978																																	
CARYVILLE	-			*																					.23	3.70	.70						
PLANT CITY	2.76			.02						.91	.11			.48					.42		1.70	.60					.38						
* * *																																	
FEBRUARY 1978																																	
CARYVILLE	-	.62	1.40							.30				.26																.65			
WOODRUFF DAM	2.57	.41	.47	T						.20	T			.21			.47	.04	.46	T									.31				
* * *																																	
MARCH 1978																																	
EVA	2.77	.22		.90	.18					.32	1.12								.09														
GLEN ST MARY 1 W	4.34	.60	.06	1.66						1.05	.47					.38	.12																
WOODRUFF DAM	5.95	.79		1.58	.03					2.16	.53	.59				.27			T														
* * *																																	
APRIL 1978																																	
PALATKA	2.44													.81						.32	1.31												

See Reference Notes Following Station Index

FLORIDA

See Reference Notes Following Station Index

LATE REPORTS DAILY SOIL TEMPERATURES

FLORIDA

Station	Depth	Time	Day of month																															Average
			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
* * * DECEMBER 1977 LAKE ALFREO EXP STN	(IN)																																	
	4 MAX		78	81	72	75	73	78	74	65	70	65	58	49	73	71	74	73	74	75	75	71	72	63	57	61	63	65	58	59	59	64	62	
	MIN		72	72	55	53	64	67	53	54	50	54	50	46	53	60	69	69	70	69	58	55	55	51	44	44	48	52	45	42	42	44	53	
																																	68.6 55.5	

EVAPORATION AND WIND

Station		Day Of Month																															Total or Avg.
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
* * *	DECEMBER 1977																																
LAKE ALFREO EXP STA	EVAP	.09	.09	.10	.07	.10	.09	.24	.09	.11	.09	.07	.10	.09	.04	.00	.02	.12	.04	.17	.21	.10	-	.18	.08	.04	.06	.07	.09	.09	.09	.01	2.878
	WIND	52	30	19	14	28	75	69	4	19	14	18	18	17	28	26	12	10	18	52	12	17	30	19	5	10	47	12	12	12	20	15	734
	MAX	81	85	70	78	72	80	72	62	70	64	62	70	74	70	76	74	74	74	72	72	72	61	54	62	65	66	54	59	60	66	62	68.9
	MIN	70	69	52	48	62	64	40	39	42	44	40	50	50	59	69	69	69	66	44	42	48	41	39	36	43	48	39	38	38	38	52	49.9
* * *	FEBRUARY 1978																																
WOODRUFF OAM	EVAP	-	.00	.04	.01	.12	-	-	-	.00	.02	-	-	.15	.22	.16	.09	.01	.06	.04	.09	.04	-	-	-	.14	.13	.12	.15				
	WIND	-	66	58	64	70	108	146	52	114	48	24	15	54	88	99	45	56	80	83	66	15	274	94	146	25	31	40	36				20718
* * *	MARCH 1978																																
WOODRUFF OAM	EVAP	.06	.04	.13	.09	-	-	.13	.10	.09	.17	.07	.14	.11	.21	.05	.14	.12	.20	.15	.16	.20	.20	.15	.22	.16	.20	.28	.19	.17	.08	.34	4.658
	WIND	36	36	65	138	162	35	13	89	40	112	78	39	27	90	17	14	211	119	27	19	25	33	31	20	28	58	188	137	24	23	36	1967

See Reference Notes Following Station Index

Additional information regarding the climate of this State may be obtained by writing to the National Climatic Center, Federal Building, Asheville, N.C. 28801, or to any Weather Service Office near you. Additional precipitation data are contained in the "HOURLY PRECIPITATION DATA" for this State.

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sum of the negative departures of average daily temperatures from 65°F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Data in the "Extremes" table, "Daily Precipitation" table, "Daily Temperature" table, and "Evaporation and Wind" table, when published, are for the 24 hours ending at time of observation.

EVAPORATION is measured in the standard Weather Service-type pan of 4-foot diameter unless otherwise noted below in the Evaporation and Wind table.

Max and Min values in the Evaporation and Wind table are extremes of temperature of water in pan as recorded during 24 hours ending at time of observation. Wind is the total wind movement in miles over the evaporation pan as determined by a continuous anemometer recorder located 6-8 inches above the pan.

NORMALS for all stations are climatological standard normals based on the period 1941-1970.

DIVISIONS, as used in this publication, became effective with data for May 1956.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

SEASONAL TABLES: Monthly and seasonal heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin.

EVAPORATION AND WIND TABLE: Lisbon : Installation not fenced.
Woodruff Dam : Evaporation pan located over rock.

	SOIL TYPE	SOIL COVER	DEGREE OF SLOPE
DAILY SOIL TEMPERATURES TABLE:			
Bradenton 5 ESE	Sandy loam	Bare	4% to E
Chipley 3 E	Sandy loam	Bare	5% to NW
Gainesville 3 WNW	Sandy loam	Bare	6% to NW
Homestead Exp Stn	Heavy Coral Rocky	Bare	0%
Lake Alfred Exp. Stn.	Sandy	Bare	5% to S
Milton Exp. Station	Sandy loam	Bare	2% to E
Monticello 3 W	Sandy loam	Bare	2% to N
Quincy 3 SSW	Orangeburg loamy fine sand	Bare	0-2%
Sanford Exp. Stn.	Sandy loam	Bare	2% to N

LATE REPORTS AND CORRECTIONS will be carried only in the June and December issues of this bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Daily Soil Temperatures" table, and the Station Index.
- No record in the "Monthly Summarized Data" table and the "Daily Temperature" table is indicated by no entry.
- + And also on an earlier date or date.
- ++ Highest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.
- * Amount included in following measurement, time distribution unknown.
- // Gage is equipped with a windshield.
- ‡ Extreme occurred at station with incomplete data which may have been exceeded.
- B Adjusted to a full month.
- M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
- R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
- T Trace, an amount too small to measure.
- V Includes total for previous month.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

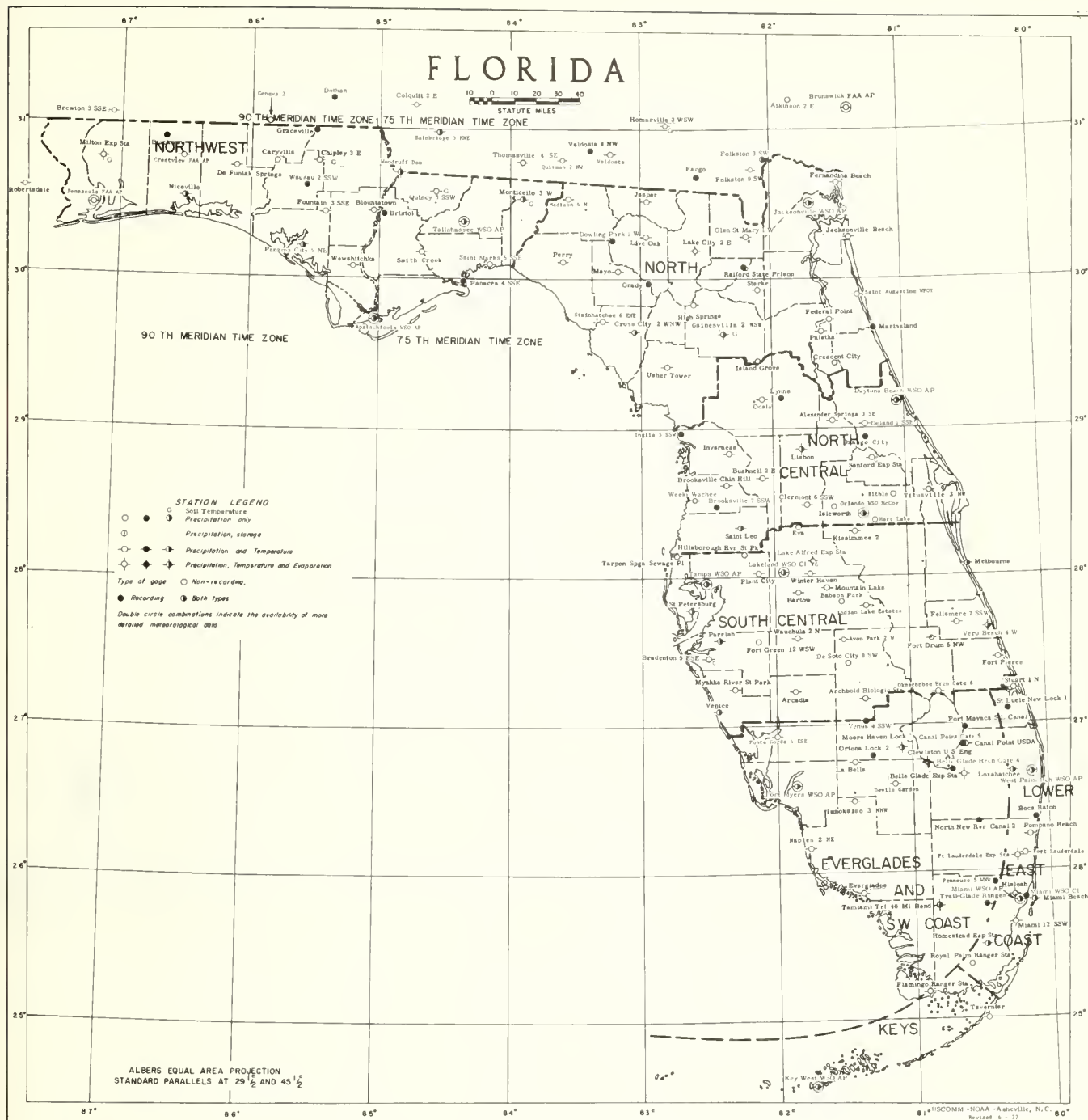
- AR This entry in time of observation column in Station Index means after rain.
- C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Data" bulletin.
- G "Soil Temperature" table.
- J "Supplemental Data" table.
- SS This entry in time of observation column in Station Index means observation made near sunset.
- VAR This entry in time of observation column in Station Index means variable.
- # Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building.
- ‡ DRAINAGE CODE: 1-APALACHICOLA 2-ATLANTIC 3-CHOCTAWHATCHEE 4-EVERGLADES 5-GULF 6-OSCHLOCKONEE 7-OKEECHOHEE 8-ST. JOHNS 9-ST. MARY 10-SUWANNEE

Stations appearing in the tables with no data were either missing or received too late to be included in this issue.

General weather conditions in the U.S. for each month are described in the CLIMATOLOGICAL DATA NATIONAL SUMMARY and STORM DATA.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 35 cents. Similar information for regular National Weather Service Offices may be found in the latest annual issue of Local Climatological Data, price 20 cents. These publications may be obtained from the National Climatic Center at the address shown above.

Subscription Price: \$5.10 a year for each section including annual summary; \$5.55 additional for foreign mailing; 40¢ single copy; 30¢ annual summary. Make checks payable to Department of Commerce, NOAA; send payments and orders to: National Climatic Center, Federal Building, Asheville, N. C. 28801. Attn: Publications.



U S DEPARTMENT OF COMMERCE
NATIONAL CLIMATIC CENTER
FEDERAL BUILDING
ASHEVILLE, N C. 28801

POSTAGE AND FEES PAID
U S DEPARTMENT OF COMMERCE

COM 210



THIRD CLASS

Climatological Data

FLORIDA



TEMPERATURE AND PRECIPITATION EXTREMES

HIGHEST TEMPERATURE: 2 STATIONS 100 DATE 03+
LOWEST TEMPERATURE: ALEXANDER SPRINGS 3 SE 60 DATE 23
GREATEST TOTAL PRECIPITATION: CROSS CITY 2 WNW 17.28
LEAST TOTAL PRECIPITATION: KEY WEST WSO AP 1.40
GREATEST 1 DAY PRECIPITATION: TALLAHASSEE WSO AP 4.88 DATE 12

SUPPLEMENTAL DATA

	WIND (SPEED - M.P.H.)						RELATIVE HUMIDITY AVERAGES- PERCENT				NUMBER OF DAYS WITH PRECIPITATION								PERCENT OF POSSIBLE SUNSHINE	AVERAGE (TENTHS) SKY COVER SUNRISE TO SUNSET
	RESULTANT DIRECTION	RESULTANT SPEED	AVERAGE	FASTEST MILE	DIRECTION OF FASTEST MILE	DATE OF FASTEST MILE	STANDARD OF TIME				TRACE	-01--09	-10--49	-50--99	1-00-1-99	2-00 AND OVER	TOTAL			
							EASTERN													
	01	07	13	19																
APALACHICOLA WSO AP	22	2.1	6.0	21	SW	24	89	90	74	78	1	8	7	3	2	0	21	55	7.5	
DAYTONA BEACH WSO AP	18	3.7	7.6	23++	22	15	86	85	65	76	9	9	3	5	1	0	27	-	6.9	
FORT MYERS WSO AP	12	3.0	6.9	29++	1	11	89	86	57	77	2	6	9	3	2	1	23	-	-	
JACKSONVILLE WSO AP	20	2.6	5.7	29	S	27	88	89	65	78	5	4	6	2	2	0	19	71	6.5	
KEY WEST WSO AP	13	8.6	10.3	28++	13	22	76	76	65	70	4	6	3	1	0	0	14	87	6.7	
LAKELAND WSO CI	-	-	-	-	-	-	-	-	-	-	1	11	4	3	3	0	22	42	6.5	
MIAMI WSMO AP	12	5.3	8.7	28++	27	04	79	84	65	68	8	5	9	1	0	0	23	69	7.9	
ORLANDO WSO MC COY	14	4.6	6.2	35++	20	17	94	94	65	85	5	4	7	4	5	0	25	-	7.2	
PENSACOLA FAA AP	21	1.6	6.7	21++	6	12	83	85	64	71	2	5	6	4	3	0	20	-	6.6	
TALLAHASSEE WSO AP	18	1.3	5.2	29++	7	12	98	98	73	78	5	5	8	4	1	1	24	-	6.9	
TAMPA WSMO	17	2.2	6.4	21++	24	16	85	86	66	74	6	5	5	6	0	0	22	70	8.1	
WEST PALM BEACH WSO AP	13	4.4	7.6	30++	28	18	82	81	68	75	4	6	8	0	1	1	20	-	7.2	

I CERTIFY THAT THIS IS AN OFFICIAL PUBLICATION OF THE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION AND IS COMPILED FROM RECORDS ON FILE AT THE NATIONAL CLIMATIC CENTER, ASHEVILLE, NORTH CAROLINA 28801.

Daniel B. Mitchell

DIRECTOR
NATIONAL CLIMATIC CENTER

noaa

NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION / ENVIRONMENTAL DATA AND INFORMATION SERVICE / NATIONAL CLIMATIC CENTER ASHEVILLE, N.C.

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

FLORIDA
JULY 1978

STATION		TEMPERATURE										PRECIPITATION															
		AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	DEGREE DAYS	NO. OF DAYS				TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	SNOW, SLEET			NO. OF DAYS					
											MAX.		MIN.						TOTAL	MAX. DEPTH ON GROUND	DATE	+10 OR MORE	+50 OR MORE	+100 OR MORE			
											90° OR HIGHER	80° OR HIGHER	70° OR HIGHER	60° OR HIGHER													
NORTHWEST 01																											
APALACHICOLA WSO AP R		87.5	74.1	80.8	- .6	91	3+	72	31+	0	7	0	0	0	6.78	- 1.24	1.28	26	.0	0		12	5	2			
BLOUNTSTOWN		91.7	73.0	82.4	1.3	97	2	70	31+	0	24	0	0	0	6.28	- 1.68	1.99	28	.0	0		10	4	2			
CHIPLEY 3 E		90.7	72.1	81.4	.5	94	23+	69	31	0	24	0	0	0	4.67	- 1.84	2.51	27	.0	0		7	3	1			
CRESTVIEW FAR AP		91.4	71.7	81.6		97	17	67	31+	0	22	0	0	0	3.62		.92	22	.0	0		7	3	0			
DE FUNIAK SPRINGS		91.3	70.7	81.0	- .4	97	1	68	31	0	24	0	0	0	8.10	- .72	2.12	27	.0	0		14	5	2			
FOUNTAIN 3 SSE		90.8	69.6	80.2		96	1	67	9	0	21	0	0	0	11.26		2.15	27	.0	0		13	8	4			
MILTON EXP STATION		90.4	72.5	81.5		95	19	69	31	0	21	0	0	0	12.08		2.87	7	.0	0		15	8	5			
MONTICELLO 3 W		90.0	70.4	80.2	- .4	95	2	68	30+	0	19	0	0	0	9.94	2.52	3.32	7	.0	0		12	4	3			
NICEVILLE		90.0	71.8M	80.9M	.2	95	10	69	31+	0	19	0	0	0	13.73	5.38	3.46	27	.0	0		12	9	5			
PANAMA CITY S NE		89.8	72.6	81.2		94	13+	70	28+	0	19	0	0	0	13.02		3.00	27	.0	0		16	8	4			
PENSACOLA FAR AP		89.8	75.9	82.9	1.1	94	9+	72	30	0	17	0	0	0	8.65	1.32	1.61	15	.0	0		13	7	3			
QUINCY 3 SSW		89.9M	71.5M	80.7M	.6	95	6	70	31+	0	19	0	0	0	5.17	- 2.57	.67	18	.0	0		12	3	0			
ST MARKS S SSE		89.2M	73.6M	81.4M		94	3			0	17	0	0	0	8.29	.42	2.86	18	.0	0		14	4	2			
SMITH CREEK		90.5	66.7	78.6		97	1	64	20	0	22	0	0	0	9.84		1.82	31	.0	0		14	9	2			
TALLAHASSEE WSO AP		89.7	72.0	80.9	- .2	95	1	70	31+	0	20	0	0	0	11.09	2.17	4.88	12	.0	0		14	6	2			
WEWAHITCHKA		90.6	71.9	81.3		94	9+	70	31+	0	23	0	0	0	11.29		1.94	31	.0	0		14	9	4			
WOODRUFF DAM		91.3	70.6	81.0		96	6+	68	31+	0	25	0	0	0	7.16		2.72	30	.0	0		10	4	2			
DIVISION				81.1	.1									8.88	1.05			.0									
NORTH 02																											
CROSS CITY 2 WNW		88.5	71.3	79.9	- .9	93	24	68	12	0	14	0	0	0	17.28	6.90	2.50	16	.0	0		17	10	7			
FEDERAL POINT		90.4M	70.4M	80.4M		97	3	67	27+	0	18	0	0	0	13.09	5.65	2.28	16	.0	0		16	9	4			
FERNANDINA BEACH		88.2M	73.5	80.9M	- .7	98	2	68	27	0	12	0	0	0	5.50	- 1.15	1.33	26	.0	0		16	4	1			
GAINESVILLE 3 WSW		90.7	72.1	81.4	.3	98	2	69	27	0	19	0	0	0	10.36	2.33	2.05	28	.0	0		17	7	3			
GLEN ST MARY 1 W		92.9	69.9M	81.4M	.8	99	30	67	25+	0	25	0	0	0	7.38	- 1.44	1.90	19	.0	0		10	6	3			
HASTINGS ARC		88.7	71.7	80.2		97	1	66	27	0	10	0	0	0	10.09		2.70	16	.0	0		12	7	4			
HIGH SPRINGS		92.9	72.8	82.9		100	3	70	27+	0	28	0	0	0	13.93		2.47	6	.0	0		16	8	6			
JACKSONVILLE WSO AP R		90.5	73.0	81.8	.8	97	3	67	27	0	20	0	0	0	6.67	- .68	1.68	13	.0	0		10	4	2			
JACKSONVILLE BEACH		90.0	72.5M	81.3M		98	3+	68	18+	0	10	0	0	0	9.98		3.10	17	.0	0		13	7	3			
JASPER		91.6M	70.5	81.1M		96	18+	66	25	0	27	0	0	0	3.48		1.12	29	.0	0		9	2	1			
LAKE CITY 2 E		90.8	70.8	80.8	.0	98	13	68	27+	0	21	0	0	0	3.43	- 3.94	.82	13	.0	0		9	3	0			
LIVE OAK		92.2	71.6	81.9		96	25+	67	27+	0	26	0	0	0	11.79		2.41	13	.0	0		14	7	5			
MADISON 4 N		90.9	71.5	81.2	- .1	95	12+	68	24	0	26	0	0	0	5.29	- 1.90	1.64	6	.0	0		10	2	1			
MAYO		91.1	71.8	81.5	.5	95	23+	69	5	0	26	0	0	0	8.99		2.65	5	.0	0		11	6	2			
PALATKA		91.8	72.9	82.4	- .3	100	1	68	29+	0	22	0	0	0	12.97	5.23	2.25	25	.0	0		13	9	6			
PERRY		92.8	72.3	82.6		97	3	69	27	0	29	0	0	0	13.62		2.65	4	.0	0		16	9	6			
ST AUGUSTINE WFOY		90.7	73.0	81.9		98	2	68	27	0	19	0	0	0	8.10		1.76	30	.0	0		10	5	4			
STARKE		89.9	69.5	79.7		96	1	65	27+	0	18	0	0	0	6.71		.82	12	.0	0		15	6	0			
STEINWATCHEE 6 ENE		90.2	72.2	81.2		94	5+	70	20+	0	21	0	0	0	13.32		2.80	28	.0	0		15	9	5			
USHER TOWER		89.7	71.2	80.5		94	25+	69	27+	0	21	0	0	0	16.11		4.21	28	.0	0		14	7	5			
DIVISION				81.3	.1									9.90	2.07			.0									
NORTH CENTRAL 03																											
ALEXANDER SPRINGS 3 SE		91.5	67.2	79.4		98	3	60	23	0	22	0	0	0	15.60		3.11	8	.0	0		16	12	7			
BROOKSVILLE CHIN HILL		88.8	71.0	79.9	- .9	94	25+	68	27+	0	15	0	0	0	5.81	- 3.21	.84	25	.0	0		13	5	0			
BUSHNELL 2 E		90.9	69.7	80.3	- .7	96	4+	66	27+	0	23	0	0	0	7.53	- 1.44	1.38	12	.0	0		16	6	1			
CLERMONT 6 SSW		89.5	72.5	81.0	- .7	94	9+	69	27+	0	18	0	0	0	9.73	1.11	1.48	22	.0	0		16	8	4			
DAYTONA BEACH WSO AP R		90.5	74.8	82.7	1.7	96	4+	71	8	0	21	0	0	0	5.53	- 1.16	1.08	13	.0	0		9	6	1			
DELANO 1 SSE		90.1	70.0	80.1	- 1.4	95	1	62	27	0	18	0	0	0	10.84	- 2.76	2.08	26	.0	0		18	7	2			
INVERNESS		90.8	72.8	81.8		98	13+	69	27	0	17	0	0	0	9.44	- .09	1.53	8	.0	0		17	5	3			
LISBON		90.2				95	10+			0	17	0	0	0	8.12		2.00	16	.0	0		15	6	1			
OCALA		90.0	71.0	80.5		95	24+	66	27	0	18	0	0	0	7.98		1.85	26	.0	0		14	9	2			
ORLANDO WSO MCCOY		91.5	73.6	82.6	1.2	97	1	71	26+	0	25	0	0	0	11.92	3.63	1.75	11	.0	0		16	9	5			
SAINT LEO		90.3	71.5	80.9	- .8	95	25+	68	26	0	21	0	0	0	9.52	.84	1.95	11	.0	0		17	7	3			
SANFORD EXP STATION		91.0	70.4	80.7	- 1.1	96	3+	63	26	0	19	0	0	0	12.04	3.69	1.96	16	.0	0		12	10	5			
WEEKI WACHEE		90.5	71.0	80.8		95	25+	67	27	0	22	0	0	0	13.14		2.50	14	.0	0		15	10	4			
DIVISION				80.9	- .6									9.78	1.59			.0									
SOUTH CENTRAL 04																											
ARCAOLA		91.3	71.7	81.5	- .3	95	1	69	28+	0	27	0	0	0	9.91	1.07	2.28	27	.0	0		15	6	2			
ARCHBOLD BIOLOGIC STA		92.5	69.2	80.9	- .7	95	7+	63	26	0	29	0	0	0	10.00	2.40	1.75	28	.0	0		13	8	3			
AVON PARK 2 W		91.1	71.3	81.2	- 1.2	95	2	62	16	0	25	0	0	0	13.36	4.61	3.30	28	.0	0		13	7	5			
BARTON		91.2	71.7	81.5	- .6	95	13+	67	27	0	25	0	0	0	11.86	3.12	1.92	26	.0	0		16	7	5			
BRADENTON S ESE		89.5	73.1	81.3		92	25+	68																			

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

FLORIDA
JULY 1978

STATION		TEMPERATURE												PRECIPITATION											
		AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST DATE	LOWEST DATE	DEGREE DAYS	NO. OF DAYS				TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY DATE	SNOW, SLEET			NO. OF DAYS						
									MAX.	MIN.	TOTAL	MAX. DEPTH ON GROUND				DATE	TOTAL	1.0 OR MORE	.50 OR MORE	1.00 OR MORE					
																					30° OR ABOVE	32° OR ABOVE	34° OR ABOVE	36° OR ABOVE	
LAKELAND WSO CI	R	91.4	72.7	82.1	.5	97 10+	68 19	0 23	0	0	0	8.18	-.09	1.83 11	.0	0		10	6	3					
MELBOURNE		92.7	71.3	82.0	.8	96 3	70 31+	0 30	0	0	0	11.61	5.56	1.46 28	.0	0		13	9	7					
MOUNTAIN LAKE		92.6	71.9	82.3	.8	98 2	68 28+	0 30	0	0	0	9.95	1.82	1.82 28	.0	0		17	7	3					
MYAKKA RIVER ST PARK		91.6	72.4	82.0		96 21	70 28+	0 24	0	0	0	7.20		1.22 13	.0	0		12	7	3					
ORKEECHOBEE HARN GATE 6		89.3	73.5	81.4	.2	95 23	66 28	0 12	0	0	0	6.35	.46	1.98 28	.0	0		9	5	2					
PARRISH		90.6	70.9	80.8		94 24+	62 9	0 22	0	0	0	10.08		2.43 17	.0	0		11	8	3					
PLANT CITY		90.3	71.4	80.9	.5	94 1	67 25	0 22	0	0	0	10.46	1.72	2.64 26	.0	0		13	6	3					
ST PETERSBURG		90.4	76.4	83.4	.8	95 9	72 25+	0 19	0	0	0	3.87	- 5.23	.69 16	.0	0		15	1	0					
TAMPA WSMO	R	89.9	76.1	83.0	1.1	93 24+	72 27+	0 17	0	0	0	5.85	- 2.58	.85 26+	.0	0		11	6	0					
TARPON SPGS SEWAGE PL		89.5	74.1	81.8	.0	93 23+	71 20	0 17	0	0	0	11.92	2.82	4.85 20	.0	0		9	5	2					
VENICE		89.4	72.0	80.7		93 21	64 20	0 21	0	0	0	6.40		2.01 20	.0	0		12	5	1					
VERO BEACH 4 W		90.9	71.8	81.4		93 18+	69 28+	0 26	0	0	0	4.63		1.10 28	.0	0		13	1	1					
WAUCHULA 2 N		91.9	71.9	81.9	.6	96 11	69 27+	0 28	0	0	0	10.40	1.36	2.07 29	.0	0		13	6	5					
WINTER HAVEN		92.4	71.9M	82.2M	.4	95 4+		0 30	0	0	0	10.27	1.76	3.52 24	.0	0		17	5	3					
DIVISION				81.7	.1							9.54	1.54		.0										
EVERGLADES AND SW COAST	OS																								
BELLE GLADE EXP STA		90.5	72.4	81.5	1.2	94 29	69 26	0 24	0	0	0	8.63	-.05	3.15 6	.0	0		10	5	2					
CANAL POINT USOA		91.7	71.2	81.5		94 26+	68 28+	0 28	0	0	0	6.22		2.16 11	.0	0		7	5	2					
CLEWISTON U S ENG		92.2	73.0	82.6		96 3	69 28	0 29	0	0	0	6.72	-.21	1.26 6	.0	0		13	5	2					
DEVILS GARDEN		91.4M	71.5M	81.5M		95 3+	68 27+	0 27	0	0	0	9.64		2.00 6	.0	0		14	8	3					
EVERGLADES		89.5	73.1	81.3	- 1.0	95 26	69 12+	0 13	0	0	0	6.88	- 1.72	1.11 12	.0	0		14	6	1					
FLAMINGO RANGER STA		89.6	74.9	82.3		91 26+	70 14	0 19	0	0	0	1.69		.85 14	.0	0		6	1	0					
FORT MYERS WSO AP	R	91.9	74.9	83.4	-.9	95 10	72 26+	0 31	0	0	0	10.29	1.39	2.44 11	.0	0		15	6	3					
IMMOKALEE 3 NNM		91.2	71.4	81.3		95 1	67 26	0 25	0	0	0	8.36		2.30 26	.0	0		14	4	3					
LA BELLE		93.2M	68.8M	81.0M	-.5	98 4	64 26	0 29	0	0	0	9.51	-.99	3.75 26	.0	0		16	4	2					
MOORE HAVEN LOCK 1		91.9	72.6	82.3	-.9	96 6	67 27	0 29	0	0	0	9.32	2.16	2.57 3	.0	0		13	4	3					
NAPLES 2 NE		91.5	72.1	81.8	-.6	93 14+	68 27	0 29	0	0	0	6.67	- 1.69	1.84 25	.0	0		15	4	1					
OASIS RANGER STATION		92.2	74.5	83.4		95 12+	72 29+	0 29	0	0	0	7.08		1.82 12	.0	0		12	5	1					
PUNTA GORDA 4 ESE		92.4	71.6	82.0		96 25	67 9	0 30	0	0	0	8.19	-.80	2.70 9	.0	0		12	5	2					
TAMIAMI TRL 40 MI BEND		91.4	75.1	83.3	-.9	95 19	72 19	0 28	0	0	0	14.59	6.41	3.10 15	.0	0		21	8	6					
DIVISION				82.1	-.3							8.13	-.13		.0										
LOWER EAST COAST	06																								
FORT LAUDERDALE		89.2	74.2	81.7	-.5	96 3	68 31	0 10	0	0	0	8.48	2.56	1.27 3	.0	0		16	8	2					
FT LAUDERDALE EXP STA		90.3	72.8	81.6		94 4	68 21	0 22	0	0	0	5.90		1.14 30	.0	0		11	6	1					
MIAMI BEACH		89.9	75.8	82.9	1.6	94 3	72 23	0 20	0	0	0	4.96	- 2.39	1.16 3	.0	0		11	3	1					
HOMESTEAD EXP STA		90.2	72.8	81.5	1.0	92 29+	70 20	0 23	0	0	0	5.61	- 2.58	1.33 6	.0	0		10	4	1					
LOXAHATCHEE		91.4	70.6	81.0	.2	95 5+	67 19	0 29	0	0	0	11.72	3.68	3.98 19	.0	0		14	5	4					
MIAMI BEACH		86.5	78.4	82.5	.0	89 2	74 29	0 0	0	0	0	3.43	- 1.48	1.23 6	.0	0		8	2	1					
MIAMI WSMO AP	R	87.7	77.2	82.5	.2	90 17	73 31	0 1	0	0	0	2.69	- 4.22	.50 6	.0	0		10	1	0					
MIAMI 12 SSW		89.7	74.7	82.2	.5	92 17+	72 29+	0 19	0	0	0	2.42	- 3.84	.98 22	.0	0		5	1	0					
POMPANO BEACH		91.8M						0	0	0	0	6.05	-.66	2.21 29	.0	0		7	4	2					
STUART 1 N		89.2	73.2	81.2	- 1.0	94 3	69 14+	0 12	0	0	0	6.14	-.41	1.15 6	.0	0		11	5	2					
WEST PALM BEACH WSO AP	R	90.1	74.1	82.1	.2	93 28	71 18	0 22	0	0	0	5.91	-.61	2.12 14	.0	0		10	2	0					
DIVISION				81.9	.2							5.76	-.81		.0										
KEYS	07																								
KEY WEST WSO AP		90.1	80.4	85.3	.7	93 19	76 13	0 24	0	0	0	1.40	- 2.71	.54 25	.0	0		4	1	0					
TAVERNIER		93.1	77.8	85.5	2.2	95 31+	74 14+	0 29	0	0	0	1.54	- 3.21	.35 14	.0	0		6	0	0					
DIVISION				85.4	1.5							1.47	- 2.65		.0										

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION

FLORIDA
JULY 1878

STATION	TOTAL	DAY OF MONTH																																	
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31			
* * * NORTHWEST 01																																			
APALACHICOLA WSO AP	8.78				.03	.86	.14					.43	.07	.14	.01	.17		.27	.68	.30		.34	.06	T			.08		1.28	1.00	.06	.02	.05	.78	
BALTIMORE	6.28				.10	.20							.07	.03	.05			.89	.12			.25	.03				.31	.11	.41	1.98	.04	.66			
CARYVILLE																											1.05			2.30		.30			
CHIPLEY 3 E	4.67		.01	.23	.56	.02							.08	.04	.07			.16	.04				.01		.01		.16	T	2.51	.21	.01	.54			
CRESTVIEW FAR AP	3.62				.05			.24					.11	.08	.03			.05	T			.12	.01		.82	.04	.03		.01	.43	.06	T	.53	.88	
DE FUNIAK SPRINGS	8.10		.31		.52		.25				.08	.37	.22				1.37	.46		.48		.34	.14				.15		.81	2.12	1.43	.78		.10	
FOUNTAIN 3 SSE	11.26	.10			.86			1.33			.85		.80				1.37	.46			.34	.14					.15		.15	2.15	.86		.10	1.40	
MILTON EXP STATION	12.08									2.87	.35	.31	.64	.14	.02	.30	.25		.01	.02	.89			1.30	.30	1.06	.03		1.55	.02	.15		.54		
MONTICELLO 3 W	9.94		.19			T			3.32	.02		.03	.32	.41	2.18			.06	.24	.48			.12	T			.01		.01	1.07	.08	.38	.67		
NICEVILLE	13.73		.85		.75							.06	.12		2.51	T		.44			.94	.05				1.05			.05	.36	1.12	1.17	.26		
PANAMA CITY 5 NE	13.02				.54	.01		.02	.15				.22	.04	.57	T	1.61	.21	.15	.07		.43	.54	.80	.28		1.02	.43	3.00	1.87	.20		.22		
PENSACOLA FAR AP	8.55	.36			.54	.28	.01			.04			.22	.04	.57	T	1.61	.21	.15	.07		.43	.54	.80	.28		1.02	.43	3.00	1.87	.20		.22		
QUINCY 3 SSW	5.17				.68	.16	.02			2.15	.01	.33	.43	.02				.24	.08	.54		.67	.05	.64	.13	.01	.06		.34	.18	.48	.18	.63	T	.56
ST MARKS 5 SSE	8.28			.02	.26	T		.02	T			.19	.20	1.48		.13	.03	.28	.86	.88	.06						.14		.15	2.41	1.30	.22	.31	.47	
SMITH CREEK	9.84	.84			.05		1.32	T	T			.06	.66	.13			.36	.32	.76		.20	.06	T			.55	T	.55	.90	.83	T	.33	1.82		
TALLAHASSEE WSO AP	11.08		.01		.62	.01	.12				T	4.88	.07	.20			.04	T	.11	1.44	.03	.87	T		.64		.30	.18	.73	.10	.38	T	.36		
WEAHHITCKA	11.29							.40				.02	2.44	1.05	.65			1.65		.04	.75				.62		.32	.47	1.58	.60	.21	.74	1.84		
WOBORUFF DAM	7.16				.23	.34						1.28	.66	.27			.20	.04		.05									.18	.71	.05	2.72	.42		
* * * NORTH 02																																			
CRESCENT CITY	15.05	.28			.78	1.12	T			.52		.11	.23		.38	T	4.10	.46		1.47	.03					.01		.47	.57	.17	.75	1.54	.03	2.05	
CROSS CITY 2 NW	17.28				1.24	T		.08	.12	.37		.78	.40		1.88	.68	.13	2.50	2.00	.17	.54	1.81	.10			.05					2.20	1.62	.07	.43	
FEDERAL POINT	13.08				.68	.16	.02					.33	.43	.02			.24	.08	.54		.82						.18	.86	.33	T	1.15	.08	.38		
FERNANDINA BEACH	5.50	.66			.82	.47	T					.46					.12	.36		.01	.24	.70						1.33	.33	T					
DAVENS 3 WSW	10.36				.11	.03	.44	1.16	.70	.47		.05	.51	1.11	T		.47	.08	.42		.19	.04	.42		.08		.65	.69	.24	2.05	.33		.12		
GLEN ST MARY 1 W	7.38	.02			.05	.07						.08	1.47				.56	.11	1.23		1.80	.03					.42	.02	.18	.04	.53	.50	.16		
HASTINGS ARC	10.08				1.12					1.75		.04	.03	.28		.07	.02	.33	.57		1.07	.23	.02					.16		.69	.31	.70			
HIGH SPRINGS	13.93				.10	.78	.47					.13					1.01	1.42		.30						.68	.14	.02			.15	2.41	1.30	.22	.31
ISLAND GROVE	8.86				.33	.20		.38				.60					.30	.70		2.26	.10						.73	.34	.47	1.50	.33	.15	1.00		
JACKSONVILLE WSO AP	6.67				.33	.01	.42			.36		.02	1.18	1.68	.25	.35	.01	.38	.24									T	1.63	.52	T		.02		
JACKSONVILLE BEACH	9.88				.50	.15	.20	.55				.11	.62	1.82			.51	3.10	1.71								.08		.10		.07	.33			
JASPER	3.46				.16			.48				.18	.15				.13				.10			.08	.13	.04					1.12	.87			
LAKE CITY 2 E	3.43				.20			T				.03	.04		.82	.02	.02	.53	.28		.20			.03				.03		.12	.52	.34	.05	.22	
LIVE OAK	11.79				.92	.20	2.16					.38			.81	.03	.25	.13	.30					.14	.55	.41		1.12		1.33	1.50	.10	.05		
MADISON 4 N	5.29	.08			.08		1.64					.41	.08	.08			.30				.70	T		.03	.08			.34	.39	.32	.30		.20		
MAYO	8.88				2.65			.06			.08		1.77	1.44			.88	.43	.27		.85	.08	.04				.10		.32	.80	.67		.05		
PALATKA	12.97	1.35			.03	.43		.03	.51		.25			1.31	1.65					2.00	1.01						2.25	.17	.05	.75	.85	.09	.27		
PERRY	13.62				2.65			.15		1.24		.05	.45	1.28	.85		1.70	.19			1.26	.64	.18			.93		.10	1.57	.10		.08			
ST AUGUSTINE WFOY	8.10				1.43	1.37		.03				.38					.53	T	1.28									.03	.34	.32		1.76	.16		
STARKE	6.71	.23	.18		.04	.03		.21	.05	.52		.82		.78	.01		.33	.08	.62		.54	.02				.05		.20	.17	.78	.45	.33	.21		
STEINATCHEE 6 ENE	13.32		.01								.35		.14	.27			1.30	.09	.70	1.60	.10		.10			.10		.02	.80	1.64	.22	.87			
USHER TOWER	16.11		.13		.41		.86		.05	.95				2.04			3.10	.15	.82		2.05	.14		.08	.12		.21		.42	1.15		1.50			
* * * NORTH CENTRAL 03																																			
ALEXANDER SPRINGS 3 SE	15.60	.01	T			.83	1.34	1.11	1.16		.88	T		1.04	.11	.05	2.11	.08	.03		.05	.65	1.30	.02	.52				.02	.31		.05	.11	.55	.27
BITHAM	13.13											.73	.83				.93			1.35			2.47					1.80	.93	.82				.66	
BOOKSVILLE CHIN HILL	5.81				.18	.85		.05	.15	.48	.01		.01	.23	.93		.59	.62	.17		.68	.01	T		.08		.84	.01	.05		.25	.07	.61	.44	
BUSHNELL 2 E	7.53						.16	.88	.43	.26	.27	1.38		.08	.97		.17	.50	.70	.02			.03	.12	.46		.02	.04		.02	.11	.17	.14		
CLERMONT 6 SSW	8.73	.83			.08	T		.07	.17		.18	.08	1.10				.62	1.33	.06		1.09	.15	1.46				.14	.25	.21	.03	.09	.10	.60		
DAYTONA BEACH WSO AP	5.53	.08			.03	T	.80	.02	.08	.52	T	1.08	T	.03			.56	.56	.84	T	.24	T		.33	T	T		T	T	.07	.03	.03	.13	.08	
DELAND 1 SSE	10.84				.05	.27	1.80			.04	.11	.20	.43	.80			.25	.86	.40		.12	.06	.22	.17		.33	T		.44	2.08	.52	.08	.90	.77	.27
HART LAKE	13.57	.88			2.01	.80	.69	.78	T			.97	T				.38	.05	.41		.05	2.05	.04		.11		.73	.27		.74	2.14	T	.31		
INVERNESS	9.44				.49	.27	.42	1.53	.07	.39		1.06	.11	.14			.15	.06	.67		.23	1.52				.08		.44	.03		.18	.74	.47	.41	
ISLEWORTH	8.91	.17	.38		.02	.28	.06	.48			.85	.65	.78	.05	2.27		.25	.28			.20	.05	.18	.02			.97	.05	.73		.17	.18	.84		
L1580N	8.12	.75			.02	.61	.32	.07	.08	.55	.43	.44		.52			2.00	.28		.40	.02		.11				.08	.08	.29	.20	.62	.02	.20		
OCALA	7.88																																		

DAILY PRECIPITATION

FLORIDA
JULY 1978

STATION	TOTAL	DAY OF MONTH																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
FLAMINGO RANGER STA	1.6R			.01				.10							.65		.15					.21	.07	.20								
FORT MYERS WSO AP	10.2R	.49	.01		.22	1.50		.02	T	.10			T	2.44			.44	.91	.09	.55	.14	T	.16	.93		.04	.04	1.57	.11	.48	.20	.06
IMMOBILE 3 NNW	8.36	1.35			.10	.37	.07	.25	.53				.07		.30	.34		.30	.34	.43	.07	T	.33	.25	.40	.03		2.30	T	.07	.02	.10
LA BELLE	9.51		.14			.99		.35	.04	T			.40	.11		.12		.04	.19	.18	.15	.18	1.35	.03	.39		.10	.22	3.75	T	.70	.29
MOORE HAVEN LOCK 1	8.32			2.57	T	.27	1.91	.35	.04				T					.35	.32	.20	T	1.41	.09		.05					.43	.73	.13
NAPLES 2 NE	8.67	T								.20		.05	.12	.56				.76	.55				.30	.49	.32	.02	.16	1.84	.17	.38	.23	.38
OASIS RANGER STATION	7.08				.30		.63		.95	T			1.92		.19	.25	.80	.09	.42			.15	.03	.26	.07					.91	.46	
PUNTA GORDA 4 ESE	9.1R	.37		.04				.22	2.70		.03	1.00	.02				.53	.02	.84		.99	.42	.34		.15	.05			.30	.07		
TAMIAMI TRL 40 MI BEND	14.5R	T	1.23	.91	T	T	.35	.16	1.17	.45	.10		.10	.11	.57	3.10	.30	1.20	.22	.39	.22	T		.29	.35	.12	T	T	.15	1.04	2.22	T
XXXXX																																
LOWER EAST COAST 06																																
FORT LAUDERDALE	9.48	.04	.78	1.27	.19	.73	.03	T	.41	.23	.18	.06	.10	.03	.55	.03	.07	.75	.04	.01	.10	.77	.17	.12	.01				.05	1.19	T	.55
FT LAUDERDALE EXP STA	5.80				.69	.65	.84		.06	.04	.02			.02	.24	.11		.29	.90	T		.21	.12	.50				.02		.05	1.14	T
HIALEAH	4.96		.20	1.18	.97	.49	.25		.15					.35	.05						T		.66	.46						.02	.04	.10
HOMESTEAD EXP STA	5.61	.02	.87	.64		.18	1.33	.05	.01		.02	.17	T	.25	.46	.38	.07	T		T	T	.01	.22	.72		.03	.03		.02			
LOXAHATCHEE	11.72					1.12	.10	.31	.33	.04			1.05					.12		3.98	.19	.10		.17				.14		2.97	.86	
MIAMI BEACH	3.43			.05	.33	1.23					T	T		.28	.10	.88					.19	.03	.02	.36				.12	T		.03	
MIAMI WSO AP	2.98	T	.18	.42	.21	T	.50		.19	T	.03	.04	T	.26	.06	.16					T	.21	.05	.20				T		.08	T	.10
MIAMI 12 55W	2.42			.40	.06				.19	.02				.09	.39	.02						.21	.98	.01					.01	.05		
ROMANO BEACH	8.05					.92		.35	.01									1.35	.30		.57		.03				.33		2.21	.02	.06	
ROYAL PALM RANGER STA	6.25	.26	.08	.09	.03	.41		.72		.36			.06	.48	.73	.20						.06	.15	.69		.01				1.80	.02	
STUART 1 N	8.14					1.15		.02	.27	.02		.02		.19	.56		.03	.02	.04	.35	T	.65	.11	.13					.42	.06	.88	1.11
WEST PALM BEACH WSO AP	5.81		.06	1.46	T	.39	.18	T	.01	.02				.02	2.12		T	T	.14				.07	.05		.17	.43	.10	.35		.34	
XXXXX																																
KEYS 07																																
KEY WEST WSO AP	1.40	.32				T		.02	T		T	.06	.01	.04								.02	.23	.02	.14		.54	T				
TAVERNIER	1.54		.01		.09			.07		.26		.01		.19	.35	.09	.10					.01	.16	.07						.15		

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES

FLORIDA
JULY 1978

STATION		DAY OF MONTH																															AVERAGE
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
NORTHWEST 01																																	
APALACHICOLA WSO AP	MAX MIN	91 76	91 74	91 78	90 75	89 72	90 75	87 74	88 74	87 75	89 74	89 74	86 72	86 73	87 75	84 74	90 74	85 75	86 74	86 72	87 76	88 76	88 76	88 73	89 72	84 72	81 73	87 75	89 75	89 73	79 72	87.5 74.1	
BLOUNTSTOWN	MAX MIN	94 70	97 73	94 73	96 74	87 76	95 77	93 75	94 76	95 77	95 77	94 78	90 75	92 73	89 74	93 74	90 72	88 70	92 73	94 70	92 71	93 71	94 72	93 71	92 72	93 71	80 71	82 70	86 72	94 73	88 70	91.7 73.0	
CHIPLEY 3 E	MAX MIN	93 72	94 73	91 75	94 71	89 72	94 73	90 72	91 72	93 72	93 73	93 74	91 72	88 72	92 73	93 71	89 72	93 71	93 72	92 71	93 71	94 72	93 71	92 71	92 72	90 71	80 70	82 71	87 72	91 74	86 69	90.7 72.1	
CRESTVIEW FAA AP	MAX MIN	96 75	92 72	95 74	89 72	96 70	94 72	92 68	95 71	95 72	93 72	88 71	94 73	92 71	95 70	90 71	94 72	97 72	95 73	93 71	93 72	88 71	94 71	92 71	90 70	79 70	85 69	90 69	92 68	84 70	83 67	91.7 71.7	
DE FUNIAK SPRINGS	MAX MIN	97 73	90 72	95 75	91 73	94 71	94 72	92 70	95 69	94 70	93 72	88 71	90 73	94 71	90 69	93 72	95 70	89 71	95 69	92 71	94 69	92 71	93 69	92 69	90 70	85 70	83 69	88 69	92 70	86 73	84 68	91.3 70.7	
FOUNTAIN 3 SSE	MAX MIN	96 70	94 72	94 70	90 71	93 69	92 68	92 68	94 67	95 67	93 70	89 71	87 72	89 70	93 69	88 72	95 68	90 70	89 71	90 68	92 68	93 72	92 71	91 70	92 70	84 69	82 69	86 68	95 70	88 71	83 68	90.8 69.6	
MILTON EXP STATION	MAX MIN	94 75	94 75	94 76	93 77	88 70	93 75	92 74	93 72	93 72	94 72	93 72	88 72	92 71	91 72	93 74	91 74	91 74	93 74	93 71	91 71	93 71	85 74	89 72	90 70	87 70	86 73	81 70	85 72	88 74	90 74	90.4 72.5	
MONTICELLO 3 W	MAX MIN	92 70	95 73	93 73	94 72	86 72	94 74	90 69	89 68	93 70	92 70	90 72	87 70	89 69	91 70	89 70	86 72	90 70	89 71	88 72	92 73	92 70	94 70	90 69	91 68	87 69	81 70	86 70	90 68	89 70	90.0 70.4		
NICEVILLE	MAX MIN	91 72	91 73	90 73	93 72	89 72	91 70	92 72	90 71	93 71	95 75	91 72	93 73	92 71	93 71	91 72	89 72	91 71	89 72	89 73	93 72	89 72	90 71	89 72	87 73	87 71	86 69	86 70	85 72	91 75	85 69	90.0 71.8	
PANAMA CITY 5 NE	MAX MIN	94 75	92 76	91 72	91 72	90 72	91 70	93 72	89 71	94 72	94 72	90 74	88 73	94 71	88 73	90 71	87 73	89 71	85 72	92 71	91 75	92 76	91 73	91 73	89 72	81 70	89 72	81 71	83 72	86 74	90 74	88 72	89.8 72.6
PENSACOLA FAA AP	MAX MIN	93 79	94 79	94 80	88 75	93 74	92 78	89 77	92 77	94 76	91 77	89 76	93 76	89 77	91 74	88 77	91 75	92 77	91 75	87 75	91 75	87 75	89 76	90 76	88 74	86 73	82 74	86 74	92 76	81 72	89 73	89.8 75.9	
QUINCY 3 SSW	MAX MIN	94 71	94 74	93 72	92 72	88 74	95 71	91 70	91 70	92 70	90 71	88 73	89 72	88 70	91 71	93 73	88 71	92 71	90 72	91 70	89 70	89 72	92 72	90 71	90 70	83 71	79 70	87 72	89 73	89 70	89.9 71.5		
ST MARKS 5 SSE	MAX MIN	93 76	93 79	94 79	91 74	91 76	91 74	91 72	89 72	89 72	92 73	93 74	87 73	84 74	89 75	89 71	86 75	90 75	87 74	89 75	87 71	90 73	91 73	89 71	87 71	81 69	87 72	87 73	89 75	89 72	83 72	89.2 73.6	
SMITH CREEK	MAX MIN	97 67	94 68	94 66	93 68	94 68	95 67	90 66	94 67	90 66	91 66	95 68	93 68	87 66	90 67	93 66	85 68	91 66	89 66	90 66	89 66	92 66	92 67	90 67	86 65	82 66	86 65	88 66	93 66	89 65	90.5 66.7		
TALLAHASSEE WSO AP	MAX MIN	95 73	94 73	94 72	86 74	93 74	90 74	92 71	94 71	90 71	91 70	89 72	85 72	91 72	90 74	86 73	90 72	90 72	91 73	89 72	91 72	92 72	92 72	88 72	92 71	86 71	82 70	88 71	90 72	88 72	82 70	89.7 72.0	
WEWAHITCHKA	MAX MIN	94 72	94 73	93 73	93 72	93 70	94 73	93 72	92 71	94 72	92 73	91 73	92 73	91 73	90 71	88 78	92 71	85 71	92 71	89 70	89 71	91 72	92 72	92 71	91 72	89 70	92 71	81 70	89 71	88 70	90.6 71.9		
WOODRUFF OAM	MAX MIN	94 70	96 70	94 74	96 72	89 71	96 71	90 71	92 71	92 72	94 72	93 70	91 70	86 70	92 70	90 72	89 70	92 71	92 70	92 71	90 70	92 71	93 72	93 72	90 70	84 70	82 69	85 70	91 70	95 68	91.3 70.6		
NORTH 02																																	
CROSS CITY 2 WNW	MAX MIN	92 72	92 71	92 72	92 74	88 72	90 73	87 69	89 70	91 70	90 70	89 68	91 70	88 68	89 71	80 71	80 71	87 71	82 73	87 71	86 71	92 72	92 73	93 74	92 71	89 72	84 71	83 73	85 72	88 73	88 73	88.5 71.3	
FEDERAL POINT	MAX MIN	96 73	96 75	97 75	92 71	93 72	90 71	84 70	88 70	94 70	94 68	92 70	87 69	88 67	92 69	85 69	89 71	89 69	85 70	87 68	70 70	92 70	93 73	93 67	92 67	92 70	88 71	91 72	87 72	87 70	90.4 70.4		
FERNANDINA BEACH	MAX MIN	76 76	76 74	74 73	73 73	76 76	76 73	73 73	88 73	88 73	91 72	95 75	84 73	84 73	88 72	84 73	88 73	86 73	86 72	88 76	88 76	89 75	88 75	89 74	91 70	89 68	89 73	88 72	94 74	91 75	88.2 73.5		
GAINESVILLE 3 WSW	MAX MIN	96 74	98 73	96 73	95 74	90 73	90 73	88 70	91 71	91 70	92 71	93 71	89 71	88 73	91 71	89 73	87 71	87 73	90 72	87 72	92 73	92 75	94 75	95 74	94 73	93 69	82 71	87 71	87 71	89 72	90.7 72.1		
GLEN ST MARY 1 W	MAX MIN	97 72	96 73	96 74	96 70	96 73	94 70	92 67	92 67	92 67	92 68	95 70	94 72	87 68	89 70	88 71	92 71	89 78	90 78	89 70	90 68	91 68	94 68	95 68	95 68	93 68	93 69	89 72	89 71	92 71	92.9 69.9		
HASTINGS ARC	MAX MIN	97 73	96 74	96 74	95 76	89 75	92 74	89 73	82 70	87 71	91 69	92 72	93 71	85 70	86 72	89 72	84 75	85 71	85 72	84 70	85 70	88 71	88 71	91 73	89 72	90 70	89 72	83 71	86 71	89 72	88.7 71.7		
HIGH SPRINGS	MAX MIN	99 76	99 76	100 75	94 76	93 74	87 70	89 73	92 71	92 71	94 74	94 74	90 72	92 71	85 72	91 73	90 72	92 72	92 73	95 73	95 73	95 73	95 73	95 73	92 72	95 72	92 72	92 73	92 73	92 72	92.9 72.8		
JACKSONVILLE WSO AP	MAX MIN	96 76	96 76	97 77	92 75	95 74	88 76	88 74	90 70	93 74	93 72	94 75	87 73	86 70	90 71	81 74	90 74	90 72	88 72	89 72	88 72	89 73	90 72	91 72	93 74	92 71	89 74	90 72	93 73	90 74	90.5 73.0		
JACKSONVILLE BEACH	MAX MIN	95 74	98 75	98 76	97 74	95 73	89 73	86 74	89 73	89 72	89 71	89 75	86 74	87 70	86 70	88 71	88 71	86 70	87 75	87 73	88 75	89 74	89 75	89 74	89 74	89 69	90 72	90 70	94 72	89 73	90.0 72.5		
JASPER	MAX MIN	95 72	96 74	94 73	90 74	92 74	94 73	91 71	92 68	92 68	90 72	93 72	93 75	90 72	93 75	85 69	90 72	86 72	88 72	88 72	90 68	90 68	95 68	95 68	95 68	93 67	86 71	88 72	92 72	93 72	91.6 70.5		
LAKE CITY 2 E	MAX MIN	95 74	95 75	95 73	95 75	89 72	91 75	90 71	89 69	89 69	93 69	93 72	93 72	88 70	88 70	91 71	82 69</																

DAILY TEMPERATURES

FLORIDA
JULY 1978

STATION		DAY OF MONTH																															AVERAGE
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
STEINHATCHEE 6 ENE	MAX MIN	92 73	94 72	92 73	92 72	94 73	92 73	89 71	90 72	92 71	91 70	91 72	91 72	90 70	91 70	90 71	84 71	88 70	89 74	84 73	88 70	86 75	92 74	93 73	93 74	91 73	92 74	88 72	91 73	87 72	90 72	89 74	90.2 72.2
USHER TOWER	MAX MIN	93 69	94 71	92 71	90 73	90 72	90 71	90 71	90 71	91 70	92 70	93 72	90 71	90 71	89 70	91 70	83 71	86 72	86 72	87 72	86 70	92 70	93 73	93 73	94 73	94 72	92 71	89 69	79 71	84 71	90 71	88 73	89.7 71.2
NORTH CENTRAL	03																																
ALEXANDER SPRINGS 3 SE	MAX MIN	96 68	95 70	98 70	96 70	95 74	93 71	89 68	90 68	91 67	94 67	95 71	95 69	91 68	88 69	88 68	96 66	88 66	85 65	91 64	89 63	88 62	92 61	91 60	91 70	92 69	92 68	91 66	90 66	86 66	88 66	92 66	91.5 67.2
BROOKSVILLE CHIN HILL	MAX MIN	94 73	94 72	94 76	93 75	87 75	88 72	86 71	89 69	93 68	89 70	92 72	91 70	91 71	88 71	90 72	86 72	82 70	85 71	85 70	91 70	91 71	91 71	94 72	94 72	91 68	88 68	82 70	84 70	85 70	80 70	88.8 71.0	
BUSHNELL 2 E	MAX MIN	96 68	96 70	94 70	96 72	95 73	92 71	90 68	89 69	92 71	92 68	92 70	93 67	91 70	91 69	90 69	92 70	92 71	79 70	88 71	89 70	83 70	93 72	92 69	91 71	94 70	94 66	92 66	90 70	83 69	88 70	89 70	90.9 69.7
CLERMONT 6 SSW	MAX MIN	94 72	92 74	92 74	93 75	88 75	90 73	85 74	90 71	94 71	91 73	93 72	89 73	90 73	88 74	82 73	88 73	88 73	84 71	91 73	90 72	92 73	92 74	91 75	92 91	87 69	82 74	87 72	88 72	88 72	89.5 72.5		
DAYTONA BEACH WSO AP	MAX MIN	93 75	94 76	96 76	96 78	91 76	92 75	88 76	89 76	91 75	93 75	92 74	89 75	88 74	88 75	91 75	87 74	87 75	91 75	87 74	87 73	90 78	90 80	90 77	90 77	90 77	90 77	93 74	88 74	91 73	91 74	91 74	90.5 74.8
DELANO 1 SSE	MAX MIN	95 70	93 74	94 72	93 75	89 73	90 71	89 70	91 70	94 69	92 70	87 70	87 70	89 70	87 67	92 70	89 70	87 70	90 70	88 72	85 70	90 70	92 71	90 70	91 67	91 66	91 62	86 62	89 72	89 70	88 70	90.1 70.0	
INVERNESS	MAX MIN	97 74	98 76	98 74	96 75	88 76	89 74	92 75	89 72	88 71	93 73	94 71	93 72	98 72	89 73	89 73	91 73	84 72	84 72	89 72	87 73	90 74	88 74	88 76	91 75	96 76	96 69	89 71	82 73	86 74	90 74	90.8 72.8	
LISBON	MAX MIN	95 75	94 76	95 76	94 78	89 76	89 75	87 76	92 76	94 71	95 73	92 74	89 74	90 75	89 74	93 75	90 74	84 75	90 75	88 74	88 73	90 78	89 80	89 77	93 77	90 74	90 72	87 66	86 74	87 73	87 74	90.2 71.0	
OCALA	MAX MIN	95 72	95 74	94 73	93 76	87 76	90 73	88 72	90 70	95 68	93 71	91 72	91 70	89 70	88 69	92 69	84 72	83 73	89 72	89 71	87 69	92 70	91 70	93 69	95 70	92 71	92 68	90 66	83 71	86 71	86 71	87 71	90.0 71.0
ORLANDO WSO MCCOY	MAX MIN	97 75	94 75	94 75	95 75	93 75	92 74	88 75	90 73	93 73	94 73	93 73	93 73	93 74	92 74	92 74	92 74	89 75	91 75	90 74	90 72	92 75	88 74	88 75	92 71	91 71	89 72	87 71	89 72	90 73	90 72	91.5 73.6	
SAINT LEO	MAX MIN	95 72	90 73	93 73	92 74	91 75	90 73	90 71	90 70	94 70	92 70	92 69	90 71	91 71	92 71	89 70	88 71	82 71	88 72	85 73	85 71	92 72	92 73	92 72	94 73	95 72	92 68	88 69	88 71	90 72	88 72	90.3 71.5	
SANFORD EXP STATION	MAX MIN	96 66	94 67	96 69	93 71	93 68	90 73	92 70	89 70	92 70	94 70	94 74	93 70	89 71	88 71	88 70	92 72	89 73	88 73	91 71	89 71	88 71	89 73	89 72	89 73	91 72	94 73	92 63	91 71	87 69	88 70	90 69	91.0 70.4
WEEKI WACHEE	MAX MIN	93 73	92 72	92 71	93 73	92 75	88 74	88 72	90 70	90 68	93 68	91 71	92 71	91 71	90 70	91 70	84 68	84 73	78 71	88 70	87 71	94 71	95 70	93 71	94 72	95 71	94 68	93 67	90 72	85 72	88 71	89 74	90.5 71.0
SOUTH CENTRAL	04																																
ARCAOLA	MAX MIN	95 72	94 75	91 74	91 73	90 72	91 72	89 70	90 70	94 70	93 72	94 71	92 69	91 71	91 71	93 71	93 71	88 72	92 72	91 73	87 70	92 72	91 74	90 73	91 72	92 73	89 69	90 73	92 67	90 72	91 73	92 74	91.3 71.7
ARCHBOLD BIOLOGIC STA	MAX MIN	91 69	95 69	92 69	95 70	92 66	95 66	95 66	89 71	87 70	92 67	94 67	94 67	93 68	94 69	94 68	93 69	91 69	94 68	92 71	92 71	92 71	93 71	91 72	91 73	92 72	90 69	93 63	92 67	93 70	92 70	93 71	92.5 69.2
AVON PARK 2 W	MAX MIN	93 73	95 73	93 72	92 72	94 73	91 71	91 70	87 70	91 72	92 71	93 74	93 71	92 72	92 72	92 72	92 72	91 70	87 70	87 70	89 71	90 73	87 71	91 74	91 74	92 72	93 68	87 70	91 70	91 72	89 73	91.1 71.3	
BARTON	MAX MIN	94 73	95 73	92 73	94 76	93 76	90 72	91 69	89 71	93 71	94 73	93 71	93 71	95 71	93 70	92 71	90 73	86 70	88 73	88 72	91 73	88 68	87 73	92 72	91 73	93 73	94 75	93 68	91 67	92 70	80 73	90 71	91.2 71.7
BRAEONTON S ESE	MAX MIN	91 75	92 74	90 75	90 74	90 75	90 74	88 72	89 73	91 73	91 72	91 72	89 72	90 70	89 74	87 73	89 76	87 73	87 75	86 71	88 73	92 76	90 74	89 72	92 75	90 71	88 68	83 70	88 74	90 74	88 74	89.5 73.1	
FELLSMERE 7 SSW	MAX MIN																																
FORT ORUM S NW	MAX MIN	94 74	95 71	96 74	92 75	93 73	94 71	91 70	92 70	92 70	93 70	92 71	91 69	92 71	92 73	93 70	91 70	89 70	92 72	90 70	91 72	91 70	92 73	89 72	92 74	93 70	90 69	88 66	90 69	91 72	91 74	91 70	91.7 71.1
FORT PIERCE	MAX MIN	92 75	92 74	93 73	93 71	94 72	90 69	89 74	89 71	90 74	91 73	91 72	90 72	90 74	90 75	92 72	94 73	94 75	94 70	90 69	89 69	89 69	90 71	89 71	90 74	90 74	91 69	91 66	91 66	91 72	87 71	91.7 71.7	
INDIAN LAKE ESTATES	MAX MIN	95 72	93 70	94 72	95 72	92 70	93 70	93 69	91 69	93 70	92 72	94 70	93 70	94 73	94 72	94 73	93 71	91 72	94 72	91 73	91 72	92 71	91 73	92 72	91 73	90 72	94 71	91 68	91 70	92 73	90 70	92.3 71.2	
KISSIMMEE 2	MAX MIN	94 72	94 74	94 74	93 75	93 74	90 71	86 71	88 70	91 70	91 72	92 73	91 72	90 73	91 72	88 73	89 72	87 74	89 74	89 73	88 71	90 72	89 73	88 75	90 74	92 73	92 67	86 72	88 69	92 71	90 72	90.0 72.4	
LAKE ALFREDO EXP STA	MAX MIN	94 70	97 73	92 75	92 75	94 75	91 71	92 70	90 70	88 70	95 72	95 73	95 71	90 72	93 71	93 72	91 70	90 73	88 74	91 73	88 70	90 74	89 72	91 73	92 75	94 74	94 68	91 69	88 71	91 73	90 72	91.5 71.9	
LAKELAND WSO C1	MAX MIN	97 76	94 75	95 76	96 76	92 75	91 72	90 72	91 72	96 72	97 73	95 72	91 72	92 74	89 72	89 73	85 71	90 73	87 68	86 70	92 74	90 74	92 75	95 74	95 75	90 69	88 71	88 72	94 73	83 72	88 72	91.4 72.7	
MELBOURNE	MAX MIN	93 73	93 70	91 71	95 74	94 71	90 72	91 71	89 70	91 71	90 72	92 71	91 69	93 72	94 73	94 72	94 70	92 72	91 73	93 70	93 74	95 70	95 73	95 74	90 74	90 72	93 70	93 72	93 70	93 72	90 70	92.7 71.3	
MOUNTAIN LAKE	MAX MIN	96 72	98 73	95 77	95 75	94 72	93 71	92 71	90 71	93 71	95 71	95 72	92 69	92 71	92 73	95 72	92 70	92 72	90 72	88 70	91 72	91 70	90 72	91 73	92 73	94 73	93 68	92 68	90 68	94 73	93 72	92.6 71.9	
MYAKKA RIVER ST PARK	MAX MIN	94 74	90 73	94 74	93 72	92 74	89 73	92 72	91 71	93 71	94 70	94 72	93 71	93 71	95 71	91 73	86 73	91 73	88 73	88 71	96 72	93 71	90 72	95 74	95 74	93 75	90 70	88 70	91 73	88 74	91 73	91.6 72.4	
ONEECHOBEE HRCN GATE 6	MAX MIN	90 75	90 73	88 75	88 76	88 77	89 77	87 73																									

FLORIDA
JULY 1978

8

MONTHLY AND SEASONAL HEATING DEGREE DAYS

SEASON OF 1977 - 1978

FLORIDA

STATION	JULY	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	TOTAL	NORMALS JULY - JUNE
<div> <div>■ ■ ■</div> <div>NORTHWEST 01</div> </div>														
APALACHICOLA WSO AP	0	0	0	56	122	371	597	498	264	34	0	0	1942	1361
BLOUNTSTOWN	0	0	0	80	157	434	664	569	254	23	0	0	2181	1713
CHIPLEY 3 E	0	0	0	109	176	463	718	604	287	35	1	0	2393	1539
CRESTVIEW FAA AP	0	0	0	90	163	468	707	545	296	33	0	0	2302	
DE FUNIAK SPRINGS	0	0	0	95	161	434	693	545	240	28	0	0	2196	1627
FOUNTAIN 3 SSE	0		0	95	181	438	707	568	284	41	1	0		
MILTON EXP STATION	0	0	0	80	149	440	708	558	260	20	2	0	2217	
MONTICELLO 3 W	0	0	0	123	185	468	668	580	287	42	1	0	2354	1605
NICEVILLE	0	0	0	95	166	429	693	596	303	34	0	0	2316	1862
PANAMA CITY 5 NE	0	0	0	69	138	421	639	554	281	34	0	0	2136	
PENSACOLA FAA AP	0	0	0	55	108	392	673	494	248	10	0	0	1980	1578
QUINCY 3 SSW	0	0	0	88	158	431	655	566	257	27	1	0	2183	1544
ST MARKS 5 SSE	0	0	0	51	126	367	584	480	220	22	0	0	1850	1429
SMITH CREEK	0	0	0	107	180	430	655	558	260	40	0	0	2230	
TALLAHASSEE WSO AP	0	0	0	93	175	433	620	548	271	42	0	0	2182	1563
WEWAHITCHKA		0	0	47	121	344		498	220	25	0	0		
WOODRUFF OAM								614	296	41	4	0		
<div> <div>■ ■ ■</div> <div>NORTH 02</div> </div>														
CROSS CITY 2 WNW	0	0	0	83	136	372	562	492	230	29	0	0	1904	1383
FEDERAL POINT	0	0	0	35	65	277	406	370	134	13	0	0	1300	950
FERNANDINA BEACH	0	0	0	43	100	382	537	552	270	31	0	0	1915	1221
GRAINSVILLE 3 WSW	0	0	0	47	74	270	414	387	141	9	0	0	1342	1081
GLEN ST MARY 1 W	0	0	0			409	504	491	230	36	0	0		1394
HASTINGS ARC					97	317		441	183	27	0	0		
HIGH SPRINGS	0	0	0	67	91	296	432	388	145	6	0	0	1425	
JACKSONVILLE WSO AP	0	0	0	70	135	366	508	484	221	22	1	0	1807	1327
JACKSONVILLE BEACH	0	0	0	43	77	298	419	443	221	3	0	0	1504	
JASPER	0	0	0	98	158	455	678	490	178	19	0	0	2076	
LAKE CITY 2 E	0	0	0	76	121	382	560	502	218	22	0	0	1881	1308
LIVE OAK	0	0	0	45	105	320	504	462	175	11	0	0	1622	
MAZISON 4 N	0	0	0	64	124	366	556	486	199	12	0	0	1807	1413
MAYO	0	0	0	80	131	399	573	510	223	22	0	0	1938	
PALATKA	0	0	0	36	76	258	383	377		7	0	0		919
PERRY	0	0	0	60	110	304	505	460	177	12	0	0	1628	
ST AUGUSTINE WFOY	0	0	0	29	67	266		413	142	10	0	0		
STARKE	0	0	0	70	109	350	483	484	201	26	0	0	1723	
STEINHATCHEE 6 ENE	0	0	0	53	120	310	505	457	185	18	0	0		
USHER TOWER	0	0	0	60	107	314	458	412	148	12	0	0	1511	
<div> <div>■ ■ ■</div> <div>NORTH CENTRAL 03</div> </div>														
ALEXANDER SPRINGS 3 SE	0	0	0	60	101	366	447	442	187	22	2	0	1627	
BROOKSVILLE CHIN HILL	0	0	0	18	57	211	359	331	93	0	0	0	1069	753
BUSHNELL 2 E	0	0	0	46	65	246	375	359	125	5	0	0	1221	865
CLERMONT 6 SSW	0	0	0	18	58	222	327	318	90	1	0	0	1034	749
DAYTONA BEACH WSO AP	0	0	0	23	63	241	352	356	132	5	0	0	1172	897
DELAND 1 SSE	0	0	0	49	95	293	426	377	158	19	0	0	1417	855
INVERNESS	0	0	0	38	91	305	401	397	139	10	0	0	1381	803
LISBON	0		0	7	48	258	371				0	0		
OCALA	0	0	0	50	94	294	422	396	152	15	0	0		
ORLANDO WSO MCCOY	0	0	0	6	38	179	275	255	71	0	0	0	824	
SAINT LEO	0	0	0	17	50	208	315	308	90	3	0	0	991	706
SANFORD EXP STATION	0	0	0	28	54	238	347	351	104	12	0	0	1134	724
TITUSVILLE	0	0	0	28	53	247	338	328	124					664
WEEK1 WACHEE	0	0	0	52	73	300	402	396	160	19	0	0	1402	
<div> <div>■ ■ ■</div> <div>SOUTH CENTRAL 04</div> </div>														
ARCAOLA	0	0	0	19	56	190	282	245	81	6	0	0	879	566
ARCHBOLD BIOLOGIC STA	0	0	0	21	45	180	260	274	93	9	0	0	882	561
AVON PARK 2 W	0	0	0	27	46	231	311	274	92	5	0	0	986	493
BARTOW	0	0	0	20	46	193	333	241	90	1	0	0	924	623
BRAENTON 5 ESE	0	0	0	26	53	194	319	280	93	11	0	0	976	597

SEE REFERENCE NOTES FOLLOWING STATION INDEX

MONTHLY AND SEASONAL HEATING DEGREE DAYS

SEASON OF 1977 - 1978

FLORIDA

STATION	JULY	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	TOTAL	NORMALS JULY - JUNE
FELLSMERE 7 SSW	0	0	0	19	23	202	304	268	76	7	0	0	899	508
FORT DRUM 5 NW	0	0	0	16	30	158	229	227	61	2	0	0	723	
FORT PIERCE	0	0	0	12	37	138	227	220	67	1	0	0	702	503
INDIAN LAKE ESTATES	0	0	0	21	49	189	252	247	74	7	0	0	839	
KISSIMMEE 2	0	0	0	16	38	180	246	241	79	1	0	0	801	
LAKE ALFRED EXP STA	0	0	0	28	49	231	329	322	104	11	0	0	1074	739
LAKELAND WSO C1	0	0	0	10	48	198	306	277	89	2	0	0	930	678
MELBOURNE	0	0	0	21	35	178	261	259	85	5	0	0	844	611
MOUNTAIN LAKE	0	0	0	17	41	175	251	283	72	2	0	0	841	638
MYAKKA RIVER ST PARK	0	0	0	15	43	158	237	220	60	5	0	0	738	
OKEECHOBEE HRCN GATE 6	0	0	0	9	31	141	249	230	63	1	0	0	724	521
PARRISH	0	0	0	19	40	181	266	249	89	6	0	0	850	
PLANT CITY	0	0	0	15	46	204	269	254	100	0	0	0		637
ST PETERSBURG	0	0	0	1	20	131	229	254	60	0	0	0	695	551
TAMPA WSMO	0	0	0	18	53	222	320	323	99	4	0	0	1039	718
TARPON SPGS SEWAGE PL	0	0	0	22	43	224	309	329	103	6	0	0	1036	789
VENICE	0	0	0	16	44	195	271	271	89	8	0	0	894	
VERO BEACH 4 W	0	0	0	17	35	160	265	238	72	3	0	0	790	
WAUCHULA 2 N	0	0	0	22	31	205	259	242	74	1	0	0	834	593
WINTER HAVEN	0	0	0	22	40	189	246	262	45	0	0	0	804	627
• • •														
EVERGLADES AND SW COAST 05														
BELLE GLADE EXP STA	0	0	0	15	35	126	219	214	61	3	0	0	673	481
CANAL POINT USOA	0	0	0	7	13	108	201	205	47	1	0	0	582	
CLEWISTON U S ENG	0	0	0	3	19	111	218	223	48	0	0	0	622	
DEVILS GARDEN	0	0	0	1	43			228		7	0	0		
EVERGLADES	0	0	0	0	24	105	184	185	53	2	0	0	553	325
FLAMINGO RANGER STA	0	0	0	0	7	82	163	137	37	0	0	0	426	
FORT MYERS WSO AP	0	0	0	5	34	133	212	216	69	0	0	0	669	457
IMMOKALEE 3 NNW	0	0	0	6	25	113	178	190	49	1	0	0	562	
LA BELLE	0	0	0	15	44		225	211	86	3	0	0		454
MOORE HAVEN LOCK 1	0	0	0	7	42	152	249	242	72	1	0	0	765	505
NAPLES 2 NE	0	0	0	0	18	92	150	162	42	1	0	0	465	
ORIS RANGER STATION														
PUNTA GORDA 4 ESE	0	0	0	9	43	154	248	208	61	0	0	0	723	450
TAMIAMI TRL 40 MI BENO	0	0		0	10	76	156	146	32	0	0	0		190
• • •														
LOWER EAST COAST 06														
FORT LAUDERDALE	0	0	0	0	8	64	139	126	24	0	0	0	361	244
FT LAUDERDALE EXP STA	0	0	0	0	6	83	156	153	38	0	0	0	436	
HIALEAH	0	0	0	0	8	67	139	144	33	0	0	0	391	283
HOMESTEAD EXP STA	0	0	0	0	15	76	163	141	40	0	0	0	435	281
LOXAHATCHEE	0	0	0	7	16	82	164	146	35	0	0	0	450	394
MIAMI BEACH	0	0	0	0	2	51	113	87	18	0	0	0	271	117
MIAMI WSMO AP	0	0	0	0	6	58	123	99	34	0	0	0	320	206
MIAMI 12 SSW	0	0	0	0	8	49	137	147	24	0	0	0	365	285
POMPANO BEACH	0	0	0	2	15	79	141	144	38	0	0	0	419	233
STUART 1 N	0	0	0	1	14	86	174	178	41	0	0	0	494	367
WEST PALM BEACH WSO AP	0	0	0	0	18	77	161	148	41	0	0	0	445	299
• • •														
KEYS 07														
KEY WEST WSO AP	0	0	0	0	0	36	92	85	10	0	0	0	223	64
TAVERNIER	0	0	0	0	1	33	77	69	10	0	0	0	190	92

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY SOIL TEMPERATURES

FLORIDA
JULY 1978

STATION	DEPTH	TIME	DAY OF MONTH																															AVERAGE
			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
BRADENTON S ESE	(IN)	4 MAX	89	92	89	90	92	89	87	87	80	-	87	84	86	88	88	86	87	84	87	83	84	87	86	84	88	87	82	79	90	87	86	86.5
		MIN	82	81	83	83	82	81	80	80	80	78	80	80	80	80	80	80	80	80	80	80	79	78	80	80	78	78	79	78	76	79	75	80
CHIPLEY 3 E	(IN)	4 MAX	94	94	91	93	90	95	93	92	92	94	92	90	89	90	97	98	92	98	97	95	100	95	102	96	96	92	82	83	87	90	84	92.7
		MIN	78	80	81	78	78	77	80	79	79	76	79	78	77	78	78	80	79	78	78	80	79	80	81	82	79	77	75	74	75	78	76	78.3
GAINESVILLE 2 WSW	(IN)	4 MAX	90	90	90	86	86	85	86	86	86	89	88	86	86	86	87	87	84	85	85	85	86	88	89	90	90	90	86	86	82	83	84	86.7
		MIN	86	85	84	83	83	81	80	82	83	83	84	84	81	81	82	81	80	81	82	82	82	84	83	85	85	85	83	80	81	81	82	82.5
		8 MAX	84	85	86	86	86	86	83	83	83	83	84	85	85	85	83	83	82	82	82	82	83	83	85	85	86	86	85	84	81	81	81	83.8
		MIN	84	84	85	86	86	83	83	83	83	83	83	84	85	83	83	81	81	82	82	82	82	83	83	85	85	85	83	81	81	81	81	83.1
HOMESTERO EXP STATION	(IN)	4 MAX	93	90	87	90	92	92	88	89	90	92	95	96	92	91	91	90	91	92	94	89	95	92	92	90	92	93	93	88	91	94	95	91.6
		MIN	79	78	77	78	78	78	77	78	81	79	81	80	80	79	80	80	80	80	80	79	78	80	80	80	81	81	80	80	71	80	80	79.1
LAKE ALFREDO EXP STN	(IN)	4 MAX	97	100	95	96	98	93	90	93	92	97	97	97	90	93	95	92	92	84	88	86	84	86	89	90	91	92	90	85	94	93	92	92.0
		MIN	85	85	84	84	84	81	80	79	79	77	82	82	81	81	81	81	82	80	80	79	78	80	79	80	82	80	80	80	79	79	80	80.8
MILTON EXP STATION	(IN)	4 MAX	98	103	105	105	93	97	99	97	100	102	97	91	98	99	97	96	95	103	105	103	103	90	91	90	90	90	84	90	90	85	92	96.1
		MIN	81	80	82	82	78	79	79	80	80	81	79	79	79	80	80	79	80	80	83	80	81	78	78	76	77	78	77	78	80	76	76	79.2
MONTICELLO 3 W	(IN)	4 MAX	95	100	95	100	95	103	102	103	100	98	97	98	91	92	95	91	86	92	92	95	95	94	96	102	97	103	90	84	88	95	91	95.3
		MIN	77	79	80	80	80	80	80	80	76	79	79	80	77	77	77	79	76	76	78	79	75	75	77	80	70	78	77	76	76	77	77	77.6
QUINCY 3 SSW	(IN)	2 MAX	101	107	107	105	97	107	103	106	-	106	105	94	97	99	109	108	93	101	95	96	92	92	103	102	102	97	91	81	90	97	94	99.2
		MIN	75	80	80	79	70	70	72	76	-	78	78	77	76	74	74	78	72	72	75	72	70	73	84	76	74	74	73	73	74	76	75	75.0
		4 MAX	94	99	100	98	88	97	95	99	-	101	99	90	92	96	101	100	88	94	91	94	89	89	96	96	94	93	89	81	84	90	89	93.5
		MIN	76	80	80	79	75	77	75	77	-	79	79	79	77	77	76	80	74	75	76	75	72	75	79	78	76	76	76	76	74	76	76	76.7
		8 MAX	89	92	92	92	84	93	88	91	-	93	93	87	86	89	93	92	86	88	87	87	85	86	89	89	86	87	85	80	82	86	84	88.0
		MIN	79	82	82	82	78	79	78	79	-	82	82	81	79	79	79	81	78	78	78	77	77	78	80	81	78	79	78	77	77	77	77	79.1
SANFORD EXP STATION	(IN)	4 MAX	-	-	-	-	95	86	90	-	-	91	90	90	86	90	-	-	89	83	88	88	86	-	-	88	87	90	90	87	-	-	86	-
		MIN	-	-	-	-	80	79	77	-	-	77	78	77	77	76	-	-	77	78	78	78	77	77	-	-	76	78	76	75	76	-	-	76

SEE REFERENCE NOTES FOLLOWING STATION INDEX

EVAPORATION AND WIND

FLORIDA
JULY 1978

STATION		DAY OF MONTH																															TOTAL OR AVG.	
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
NORTHWEST 01																																		
MILTON EXP STATION	EVAP	.26	.25	.39	.20	.13	.27	-	.26	.27	.31	.24	.16	.23	.28	.21	.26	.20	.25	.18	.17	.43	.18	.13	-	.09	.26	.09	.13	.21	.11	.28	6.878	
	WIND	16	28	38	43	24	20	13	14	14	14	11	13	19	13	11	22	11	8	22	15	38	20	13	18	16	31	20	15	17	20	20	597	
	MAX MIN	102 73	103 76	101 75	100 77	88 70	103 72	102 72	101 73	103 74	104 76	101 74	91 75	103 73	102 74	103 75	97 73	101 73	103 75	101 73	99 75	97 73	87 72	91 76	91 74	93 71	92 72	95 73	91 71	95 72	96 73	82 75	97.4 69	
WOODRUFF DAM	EVAP	.26	.30	.28	.33	.26	.23	.21	.26	.29	.31	.27	.23	.27	.19	.26	.22	.23	.29	.23	.24	.19	-	-	-	-	-	-	-	-	-	.12	-	
	WIND	11	9	20	32	10	16	39	40	23	26	20	8	20	16	12	6	6	6	5	28	83	60	37	26	12	16	13	10	5	9	15	639	
	MAX MIN	73 11	76 9	75 20	77 32	70 10	72 16	72 39	73 40	74 23	76 26	74 20	75 8	73 20	74 16	75 12	73 6	73 6	75 6	73 6	75 5	73 28	73 83	75 60	73 37	73 26	71 12	71 16	71 13	71 10	71 5	71 9	71 15	
NORTH 02																																		
GAINESVILLE 3 WSW	EVAP	.32	.37	.38	.24	.25	.16	.16	.23	.32	.28	.25	.30	.20	.12	.13	.11	.08	.21	.16	.14	.25	.21	.23	.24	.31	.34	.16	-	.07	.11	.18	6.738	
	WIND	51	63	77	71	42	36	22	22	29	37	38	25	34	34	28	43	41	56	32	36	39	43	33	30	22	27	32	44	22	37	41	1187	
	MAX MIN	97 73	97 72	97 70	95 72	91 71	88 72	96 69	84 69	94 70	95 69	94 72	96 70	97 68	97 70	96 69	91 70	88 70	89 68	90 71	88 69	90 71	90 69	88 71	94 71	95 71	97 70	98 71	99 72	96 66	96 66	85 69	88 71	93.5 69.9
LAKE CITY 2 E	EVAP	-	.27	.34	.36	.13	.23	.14	.20	.11	.36	.27	.31	-	.24	.14	.25	.07	.20	.13	.23	.25	.13	.35	.24	.23	.27	.28	.18	.14	.17	.24	6.918	
	WIND	40	49	69	76	38	41	32	30	22	26	33	44	36	47	28	45	45	49	44	58	36	44	35	29	21	30	34	59	37	38	49	1264	
	MAX MIN	99 72	99 74	97 74	97 75	96 75	96 71	97 74	97 72	97 73	97 72	97 71	97 72	97 72	97 70	97 71	97 71	97 72	97 72	97 71	97 71	97 74	97 70	97 72	97 73	97 73	97 73	97 72	97 71	97 72	97 69	97 71	97 70	97 71
NORTH CENTRAL 03																																		
LISBON	EVAP	-	.16	.34	.19	.26	.07	.16	.24	.25	.19	.35	.21	.04	.31	.26	-	-	.37	.10	.13	.06	.19	.20	.35	.03	.34	.11	.21	.06	.35	.13	6.278	
	WIND	20	20	10	20	10	10	0	10	10	0	10	10	10	10	10	20	10	40	20	20	0	10	30	10	20	20	10	20	30	20	10	10	460
	MAX MIN	20 20	20 20	10 10	20 20	10 10	10 10	0 0	10 10	10 10	0 0	10 10	10 10	10 10	10 10	10 10	20 10	10 40	20 20	20 20	0 10	13 30	06 10	19 10	20 20	35 20	03 10	34 20	11 20	21 20	06 30	35 20	13 10	10 10
SOUTH CENTRAL 04																																		
VERO BEACH 4 W	EVAP	.15	.20	.18	.22	.30	.23	.06	.19	.01	.35	.20	.20	.16	.14	.30	.16	.28	.22	.16	.11	.26	.18	.17	.35	.17	.38	.13	.23	.22	.17	.10	6.18	
	WIND	19	18	22	23	24	26	15	11	14	19	14	19	13	20	21	23	36	36	26	19	27	39	42	25	24	19	19	25	23	19	14	694	
	MAX MIN	99 77	95 75	95 75	95 76	96 76	96 76	91 74	86 75	90 75	97 75	99 77	92 77	90 74	94 75	96 76	93 75	94 74	90 75	88 75	90 75	88 72	95 76	93 77	95 76	94 78	98 77	100 73	94 74	87 71	94 73	90 75	89 75	93.5 75.1
EVERGLADES AND SW COAST 05																																		
BELLE GLADE EXP STA	EVAP	.21	.24	.21	.24	.15	.67	.16	.21	.11	.15	.19	.08	.21	.23	.13	.13	.22	.18	.16	.26	.28	.27	.23	.22	.23	.20	.32	.15	.26	.19	.17	6.66	
	WIND	100	104	100	101	97	105	100	100	91	95	99	98	94	98	97	94	99	99	99	97	100	100	98	97	101	102	102	93	100	98	101	98.7	
	MAX MIN	75 75	75 75	75 75	75 75	75 75	71 72	72 72	72 72	72 72	74 75	75 75	72 72	72 74	73 75	72 72	73 74	73 74	74 74	73 73	71 71	71 74	74 74	74 74	74 74	74 70	74 70	74 70	72 72	72 72	72 72	72 72	72 72	72.9
CLEWISTON U S END	EVAP	.25	.24	.21	.18	.12	.32	.23	.21	.10	.18	.19	.21	.16	.16	.26	.08	.17	.15	.19	.17	.21	.28	.22	.14	.26	.26	.21	.24	.16	.20	.18	6.14	
	WIND	18	21	19	16	13	20	18	15	8	14	21	19	14	16	23	12	19	16	15	10	35	46	42	23	31	25	11	20	13	9	7	589	
	MAX MIN	103 75	105 75	100 75	101 75	100 75	101 72	104 72	100 75	91 74	99 75	103 75	102 75	97 74	100 75	103 73	95 74	102 73	98 74	101 73	99 75	98 73	103 74	100 73	94 73	105 72	107 76	104 75	99 75	101 74	100 73	101 70	101 71	100.5 73.8
MOORE HAVEN LOCK 1	EVAP	.33	.29	-	.28	.15	-	.29	.18	.18	.21	.30	.25	.20	.28	.33	.20	.23	.22	.37	.18	.25	.38	.28	.22	.32	.34	.35	.29	.32	.22	.21	8.188	
	WIND	40	47	29	28	31	35	26	28	31	38	45	37	38	42	58	31	56	59	28	28	73	121	97	70	69	60	35	67	29	39	18	1433	
	MAX MIN	102 75	104 75	101 75	102 76	97 73	106 73	102 73	94 75	95 76	98 76	102 76	95 75	95 75	99 77	99 74	95 74	96 74	96 75	101 75	97 75	97 74	97 75	97 73	97 73	97 78	97 77	97 76	97 72	97 72	97 73	97 73	97 74	97.4 74.7
TAMPAH TRL 40 MI 8END	EVAP	.23	-	-	.18	.65	-	-	-	-	.09	.20	.07	-	-	-	-	.18	.48	.11	-	.24	-	.33	.20	.10	.28	.41	-	-	.10	-	548	
	WIND	11	15	12	14	19	14	9	20	11	17	16	17	14	13	15	13	17	27	14	18	25	32	29	28	26	23	20	25	10	15	9	548	
	MAX MIN	72 72	72 72	72 72	73 73	74 74	72 72	71 71	71 70	70 70	74 74	71 71	72 72	71 71	70 70	70 70	71 71	70 71	70 71	71 71	73 73	70 70	69 69	68 68	68 68	71 71	73 72	72 71	71 71	73 73	71 71	70 71	71 70	71.2
LOWER EAST COAST 06																																		
FT LAUDERDALE EXP STA	EVAP	.25	.17	.22	.27	.24	.47	.08	.20	.17	.32	.29	.30	.31	.32	.20	.24	.36	.28	.22	.19	.28	.27	.36	.15	.39	.33	.35	.17	.26	.21	.18	8.05	
	WIND	31	24	36	25	32	27	35	44	44	51	56	57	70	48	66	65	48	49	47	12	77	89	111	83	80	70	56	56	40	42	35	1606	
	MAX MIN	94 74	92 74	95 74	97 75	97 75	97 75	97 75	97 75	97 75	97 76	97 76	97 75	97 75	97 74	97 74	97 74	97 74	97 74	97 74	97 77	97 75	97 75	97 72	97 72	97 72	97 73	97 73	97 75	97 74	97 76	97 74	97 75	97.4 74.6
HIALEAH	EVAP	.13	.37	.59	-	.19	.15	.40	.14	.33	.32	.38	.32	.35																				

STATION INDEX

FLORIDA
JULY 1978

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
ALEXANDER SPRINGS 3 SE	0070	03	LAKE	8	29 03	81 33	65	7A	7A			ROBERT G SHEPPARD
APALACHICOLA WSO AP	0211	01	FRANKLIN	5	29 44	85 02	19	MID	MID	C	J	NATL WEATHER SERVICE
ARCAOIA	0228	04	DE SOTO	5	27 14	81 51	63	6P	6P			RADIO STATION WAPG
ARCHBOLD BIOLOGIC STA	0236	04	HIGHLANDS	7	27 11	81 21	140	8A	8A			ARCHBOLD BIOLOGIC STA
AVON PARK 2 W	0369	04	HIGHLANDS	7	27 36	81 32	154	8A	8A			AVON PARK FLYING SERV
BABSON PARK	0390	04	POLK	7	27 50	81 31	145		6P			HARRY M TOLSON
BARTOW	0478	04	POLK	5	27 54	81 51	120	SP	5P			CITY OF BARTOW
BELLE GLADE EXP STA	0611	05	PALM BEACH	7	26 40	80 38	16	8A	8A	8A		UNIV OF FLORIDA AREC
BELLE GLADE HRCN GATE	0616	05	PALM BEACH	7	26 42	80 43	31					U S CORPS OF ENGINEERS
BITHLO	0758	03	ORANGE	8	28 33	81 07	65		6P			WALTER W SCOTT
BLACKMAN	0765	01	OKALOOSA	5	30 56	86 39	175					HUEY COOK
BLOUNTSTOWN	0804	01	CALHOUN	1	30 27	85 03	60	7A	7A			CITY OF BLOUNTSTOWN
BOCA RATON	0845	06	PALM BEACH	2	26 22	80 05	13					WILLIAM A SMITH
BRADENTON 5 ESE	0945	04	MANATEE	5	27 27	82 28	20	8A	8A		G	BRADENTON RESEARCH CTR
BRISTOL	1020	01	LIBERTY	1	30 25	84 59	160					MISS ELMA SHULER
BROOKSVILLE CHIN HILL	1046	03	HERNANDO	5	28 37	82 22	240	3P	3P		J	8-BEEF CATTLE RES STA
BROOKSVILLE 7 SSW	1048	03	HERNANDO	5	28 28	82 27	67					SW FLA WATER MAN DIST
BUSHNELL 2 E	1163	03	SUMTER	5	28 40	82 05	75	7A	7A			MRS A H NELSON
CANAL POINT GATE 5	1271	05	PALM BEACH	7	26 52	80 38	39					U S CORPS OF ENGINEERS
CANAL POINT USOA	1276	05	PALM BEACH	7	26 52	80 37	30	8A	8A			SUGAR PLANT FIELD STN
CARYVILLE	1388	01	WASHINGTON	3	30 46	85 49	50		7A			MRS CARLTON WILLIAMS
CHIPLEY 3 E	1544	01	WASHINGTON	3	30 47	85 29	130	8A	8A		G	R B CHRISTMAS
CLERMONT 6 SSW	1641	03	LAKE	8	28 29	81 47	125	6P	6P			ED OLIVENBAUM
CLEWISTON U S ENG	1654	05	HENDRY	7	26 45	80 55	20	8A	8A	8A		U S CORPS OF ENGINEERS
CRESCENT CITY	1978	02	PUTNAM	8	29 26	81 31	55		7A			CITY OF CRESCENT CITY
CRESTVIEW FAA AP	1986	01	OKALOOSA	5	30 47	86 31	185	MID	6A			FAA
CROSS CITY 2 WNW	2008	02	DIXIE	5	29 39	83 10	42	9A	9A		C	STATE DIV OF FORESTRY
DAYTONA BEACH WSO AP	2158	03	VOLUSIA	2	29 11	81 04	30	MID	MID		J	NATL WEATHER SERVICE
DE FUNIAK SPRINGS	2220	01	WALTON	3	30 44	86 07	230	SP	SP			LEONARD S ZEPP
DELANO 1 SSE	2229	03	VOLUSIA	8	29 01	81 18	25	7A	7A			CITY OF DELANO
DE SOTO CITY 8 SW	2288	04	HIGHLANDS	7	27 22	81 31	85		8A			JACK SKIPPER
DEVILS GARDEN	2298	05	HENDRY	7	26 36	81 08	20	8A	8A			ALICO INC
ODWING PARK 1 W	2391	02	LAFAYETTE	10	30 15	83 15	54					FLA DEPT OF AGRICULTURE
EVA	2834	04	POLK	2	28 21	81 50	120		12M			MRS ELIZABETH P HUFFMAN
EVERGLADES	2850	05	COLLIER	4	25 51	81 23	5	8A	8A			EVERGLADES NATL PARK
FEDERAL POINT	2915	02	PUTNAM	8	29 45	81 32	5	6P	6P			MRS BRUCE GRAY
FELLSMERE 7 SSW	2936	04	INDIAN RIVER	2	27 41	80 39	20	8A	8A			DIAMOND G FARM
FERNANDINA BEACH	2944	02	NASSAU	2	30 39	81 28	13	MID	MID			CITY OF FERNANDINA BCH
FLAMINGO RANGER STA	3020	05	MONROE	5	25 09	80 55	3	8A	8A			NATIONAL PARK SERVICE
FORT DRUM 5 NW	3137	04	OKEECHOBEE	7	27 35	80 50	71	SP	SP			MRS R BOYO COX
FORT GREEN 12 WSW	3153	04	MANATEE	5	27 34	82 08	112		7P			MRS JOHN KEEN
FORT LAUDERDALE	3163	06	BROWARD	2	26 06	80 12	16	MID	MID			DIXIE WATER PLANT
FT LAUDERDALE EXP STA	3171	06	BROWARD	2	26 05	80 15	6	8A	8A	8A		UNIVERSITY OF FLORIDA
FORT MYERS WSO AP	3186	05	LEE	2	26 35	81 52	15	MID	MID		J	NATL WEATHER SERVICE
FORT PIERCE	3207	04	ST LUCIE	2	27 28	80 21	25	MID	MID			CITY OF FT PIERCE
FOUNTAIN 3 SSE	3230	01	BAY	5	30 26	85 25	140	SP	SP			TV STATION WJHG
GAINESVILLE 3 WSW	3321	02	ALACHUA	8	29 38	82 22	96	SP	SP	SPCG		AGRONOMY DEPT ARES
GLEN ST MARY 1 W	3470	02	BAKER	9	30 16	82 11	128	10A	10A			STATE DIV OF FORESTRY
GRACEVILLE	3538	01	JACKSON	3	30 58	85 31	155					JOSEPH C RHODES
GRADY	3543	02	LAFAYETTE	10	29 57	82 57	30					ST REGIS PAPER COMPANY
HART LAKE	3840	03	ORANGE	7	28 23	81 11	60		8A			U S GEOLOGICAL SURVEY
HASTINGS ARC	3874	02	ST JOHNS	8	29 43	81 30	10	8A	8A			UNIV OF FLORIDA-ARC
HIALEAH	3909	06	DADE	2	25 50	80 17	12	8A	8A	8A		MIAMI DADE WTR-SEW AUTH
HIGH SPRINGS	3956	02	ALACHUA	10	29 50	82 36	65	4P	4P			CITY OF HIGH SPRINGS
HILLSBOROUGH RVR ST PK	3986	04	HILLSBOROUGH	5	28 09	82 14	53		8A			HILLSBOROUGH RIV ST PK
HOMESTEAD EXP STA	4091	06	DADE	2	25 30	80 30	11	MID	MID		CG	UNIVERSITY OF FLORIDA
IMMOKALEE 3 NNW	4210	05	COLLIER	5	26 28	81 26	35	SP	SP			UNIV OF FLORIDA/ARC
INDIAN LAKE ESTATES	4242	04	POLK	7	27 48	81 21	85	SP	SP			ALVIN R PERKINS
INGLIS 5 SSW	4273	02	CITRUS	5	28 58	82 42	5					FLORIDA POWER COMPANY
INVERNESS	4289	03	CITRUS	5	28 50	82 20	50	7A	7A			CITY OF INVERNESS
ISLAND GROVE	4327	02	ALACHUA	8	29 27	82 06	74		9A			U S GEOLOGICAL SURVEY
ISLEWORTH	4332	03	ORANGE	8	28 29	81 32	115		6P			CHASE GROVES INC
JACKSONVILLE WSO AP	4358	02	DUVAL	8	30 30	81 42	26	MID	MID		J	NATL WEATHER SERVICE
JACKSONVILLE BEACH	4366	02	DUVAL	2	30 17	81 24	10	SP	SP			JACKSONVILLE BCH FIRE O
JASPER	4394	02	HAMILTON	10	30 31	82 57	147	8A	8A			CITY OF JASPER
KEY WEST WSO AP	4570	07	MONROE	5	24 33	81 45	4	MID	MID		J	NATL WEATHER SERVICE
KISSIMMEE 2	4625	04	OSCEOLA	7	28 17	81 25	60	4P	4P			CITY OF KISSIMMEE
LA BELLE	4662	05	HENDRY	5	26 45	81 26	16	8A	8A			ALICO INC
LAKE ALFRED EXP STA	4707	04	POLK	5	28 06	81 43	138	8A	8A	8A	G	UNIV OF FLORIDA AREC

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

FLORIDA
JULY 1978

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
LAKE CITY 2 E	4731	02	COLUMBIA	10	30 11	82 36	195	9A	9A	9A		STATE DIV OF FORESTRY
LAKELAND WSO CI	4797	04	POLK	5	28 02	81 57	214	M10	M10			NATL WEATHER SERVICE
LISBON	5076	03	LAKE	8	28 52	81 47	68	SP	SP			ST JOHNS R WTR MGMT OIS
LIVE OAK	5099	02	SUWANNEE	10	30 17	82 58	120	SP	SP			RADIO STATION WNER
LOXAHATCHEE	5182	06	PALM BEACH	7	26 41	80 16	14	SP	SP			ARTHUR S ROBINSON
LYNNE	5237	03	MARION	8	29 12	81 56	85					MRS FLOSSIE M MILLS
MADISON 4 N	5275	02	MADISON	10	30 32	83 26	180	SP	SP			MR & MRS HENRY A ALLEN
MARINELAND	5391	02	LAGLER	2	29 40	81 13	5					MARINE STUDIO INC
MAYO	5539	02	LAFALETTE	10	30 03	83 10	65	8A	8A			TOWN OF MAYO
MELBOURNE	5612	04	BREVARD	2	28 04	80 37	10	M10	M10			CITY OF MELBOURNE
MIAMI BEACH	5658	06	DADE	2	25 47	80 08	5	SP	SP			LIFE GUARD PATROL
MIAMI WSMO AP	5663	06	DADE	2	25 48	80 18	12	M10	M10			NATL WEATHER SERVICE
MIAMI WSO CI	5668	06	DADE	2	25 43	80 17	15					NATL WEATHER SERVICE
MIAMI 12 SSW	5678	06	DADE	2	25 39	80 18	10	8A	8A			U S DEPT OF AGRICULTURE
MILTON EXP STATION	5793	01	SANTA ROSA	5	30 47	87 08	217	8A	8A	8A	G	AGRI RESEARCH CENTER
MONTECELLO 3 W	5879	01	JEFFERSON	5	30 32	83 55	145	8A	8A			AGRI RESEARCH CENTER
MOORE HAVEN LOCK 1	5895	05	GLADES	7	26 50	81 05	35	8A	8A	8A	C	U S CORPS OF ENGINEERS
MOUNTAIN LAKE	5973	04	POLK	7	27 56	81 36	125	4P	4P			MOUNTAIN LAKE CORP
MYAKKA RIVER ST PARK	6065	04	SARASOTA	5	27 14	82 19	20	SP	7A			FLORIDA PARK SERVICE
NAPLES 2 NE	6078	05	COLLIER	5	26 10	81 47	4	2P	2P			JUNGLE LARRY'S SAFARI
NICEVILLE	6240	01	OKALOOSA	5	30 31	86 30	60	7A	1P			ARMAMENT DEV T CTR/OEN
NORTH NEW RVR CANAL 2	6323	05	BROWARD	7	26 20	80 32	16					C & S FL FLOOD CONTROL
OASIS RANGER STATION	6406	05	COLLIER	4	25 51	81 02	8	8A	8A			81G CYPRESS N PRESERVE
OCALA	6414	03	MARION	5	29 12	82 05	75	SP	M10			CITY OF OCALA
OKEECHOBEE HRCN GATE 6	6485	04	OKEECHOBEE	7	27 13	80 48	45	8A	8A			U S CORPS OF ENGINEERS
ORANGE CITY	6584	03	VOLUSIA	8	28 56	81 18	52					VICTOR C SCHAEFER
ORLANDO WSO MCCOY	6628	03	ORANGE	8	28 26	81 20	91	M10	M10			NATL WEATHER SERVICE
ORTONA LOCK 2	6657	05	GLADES	7	26 47	81 18	20					U S CORPS OF ENGINEERS
PALATKA	6753	02	PUTNAM	8	29 39	81 38	20	SP	SP			CITY OF PALATKA
PANACEA 4 SSE	6828	01	WAKULLA	5	29 58	84 22	10					E PHILIP HANSEN
PANAMA CITY S NE	6842	01	BAY	5	30 13	85 36	32	7A	7A			BAY CNTY WATER TRMT PL
PARRISH	6880	04	MANATEE	5	27 35	82 26	45	6P	6P			HOWARD O GUTHRIE
PENNSUCO S WNW	6988	05	DADE	2	25 56	80 27	10					J N CLINE
PENSACOLA FAA AP	6997	01	ESCAMBIA	5	30 28	87 12	112	MID	MID			FAA
PERRY	7025	02	TAYLOR	5	30 08	83 36	45	2P	2P			STATE DIV OF FORESTRY
PLANT CITY	7205	04	HILLSBOROUGH	5	28 01	82 08	121	4P	4P			ELTON L HINTON
POMPANO BEACH	7254	06	BROWARD	2	26 14	80 09	15	8A	8A			POMPANO ST FARMERS MKT
PORT MAYACA S L CANAL	7293	05	MARTIN	7	26 58	80 37	39					U S CORPS OF ENGINEERS
PUNTA GORDA 4 ESE	7397	05	CHARLOTTE	5	26 55	82 00	20	6P	6P			CHARLOTTE CO DEV AUTH
QUINCY 3 SSW	7429	01	GAOSDEN	6	30 36	84 33	245	8A	8A			UNIV OF FLORIDA AREC
RAIFORD STATE PRISON	7440	02	UNION	10	30 04	82 11	120					FLORIDA STATE PRISON
ROYAL PALM RANGER STA	7760	06	DADE	5	25 23	80 36	7		2P			NATIONAL PARK SERVICE
ST AUGUSTINE WFOY	7826	02	ST JOHNS	2	29 54	81 19	8	SP	SP			RADIO STATION WFOY
SAINT LEO	7851	03	PASCO	5	28 20	82 16	190	7P	7P			REV ERNEST SCHULTZ
ST LUCIE NEW LOCK 1	7859	06	MARTIN	2	27 07	80 17	15					U S CORPS OF ENGINEERS
ST MARKS S SSE	7867	01	WAKULLA	5	30 06	84 10	10	8P	8P			ST MARKS NAT WDLIFE REF
ST PETERSBURG	7886	04	PINELLAS	5	27 46	82 38	8	SP	SP			CITY OF ST PETERSBURG
SANFORD EXP STATION	7982	03	SEMINOLE	8	28 48	81 14	15	8A	8A			UNIVERSITY OF FLORIDA
SMITH CREEK	8290	01	WAKULLA	6	30 12	84 40	60	SP	SP			HERSCHEL ANDERSON
STARKE	8527	02	BRAUFORD	8	29 56	82 06	162	8P	8P			RADIO STATION WPXE
STEINHATCHEE 6 ENE	8565	02	OIXIE	5	29 43	83 18	35	9A	9A			STATE DIV OF FORESTRY
STUART 1 N	8620	06	MARTIN	2	27 13	80 15	10	6P	6P			RADIO STATION WSTU
TALLAHASSEE WSO AP	8758	01	LEON	5	30 23	84 22	55	MID	MID			NATL WEATHER SERVICE
TAMIAI TRL 40 MI 8END	8780	05	DADE	4	25 45	80 50	15	9A	9A			NATIONAL PARK SERVICE
TAMPA WSMO	8788	04	HILLSBOROUGH	5	27 58	82 32	19	M10	M10			NATL WEATHER SERVICE
TARPON SPGS SEWAGE PL	8824	04	PINELLAS	5	28 09	82 45	8	SP	SP			CITY OF TARPON SPRINGS
TAVERNIER	8841	07	MONROE	2	25 00	80 31	7	6P	6P			JOHN C STORMONT
TITUSVILLE	8942	03	BREVARD	2	28 35	80 50	30	8A	8A			INACTIVE 4/1/78
TRAIL-GLADE RANGES	9010	05	DADE	2	25 46	80 29	13					TRAIL GLADE RANGES
USHER TOWER	9120	02	LEVY	5	29 25	82 49	33	SP	2P			STATE DIV OF FORESTRY
VENICE	9176	04	SARASOTA	5	27 06	82 26	8	8A	8A			CITY OF VENICE
VENUS 4 SSW	9184	05	GLADES	7	27 02	81 21	62					VAN T OXER
VERO BEACH 4 W	9219	04	INDIAN RIVER	2	27 38	80 27	20	8A	8A			VERO BEACH LABORATORIES
WAUCHULA 2 N	9401	04	HARDEE	5	30 34	81 49	119	5P	5P			DEAN H RICHARDSON
WAUSAU 2 SSW	9415	01	WASHINGTON	3	27 37	85 35	145					WILLIAM G SANDERS
WEEKI WACHEE	9430	03	HERNANDO	5	28 31	82 35	20	8A	8A			CITY OF WEEKI WACHEE
WEST PALM BEACH WSO AP	9525	06	PALM BEACH	2	26 41	80 07	18	M10	M10			NATL WEATHER SERVICE
WEWAHITCHKA	9566	01	GULF	1	30 07	85 12	42	9A	9A			CITY OF WEWAHITCHKA
WINTER HAVEN	9707	04	POLK	5	28 01	81 45	136	4P	4P			RADIO STATION W5IR

SEE REFERENCE NOTES FOLLOWING STATION INDEX

FLORIDA
JULY 1978

SEE REFERENCE NOTES FOLLOWING STATION INDEX

Additional information regarding the climate of this State may be obtained by writing to the National Climatic Center, Federal Building, Asheville, N.C. 28801, or to any Weather Service Office near you. Additional precipitation data are contained in the "HOURLY PRECIPITATION DATA" for this State.

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Data in the "Extremes" table, "Daily Precipitation" table, "Daily Temperature" table, and "Evaporation and Wind" table, when published, are for the 24 hours ending at time of observation.

EVAPORATION is measured in the standard Weather Service-type pan of 4-foot diameter unless otherwise noted below in the Evaporation and Wind table. Max and Min values in the Evaporation and Wind table are extremes of temperature of water in pan as recorded during 24 hours ending at time of observation. Wind is the total wind movement in miles over the evaporation pan as determined by a continuous anemometer recorder located 6-8 inches above the pan.

NORMALS for all stations are climatological standard normals based on the period 1941-1970.

DIVISIONS, as used in this publication, became effective with data for May 1956.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

SEASONAL TABLES: Monthly and seasonal heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin.

EVAPORATION AND WIND TABLE:

Lisbon	: Installation not fenced.
Woodruff Dam	: Evaporation pan located over rock.

	<u>SOIL TYPE</u>	<u>SOIL COVER</u>	<u>DEGREE OF SLOPE</u>
DAILY SOIL TEMPERATURES TABLE:			
Bradenton 5 ESE	Sandy loam	Bare	4% to E
Chipley 3 E	Sandy loam	Bare	5% to NW
Gainesville 3 WNW	Sandy loam	Bare	6% to NW
Homestead Exp Stn	Heavy Coral Rocky	Bare	0%
Lake Alfred Exp. Stn.	Sandy	Bare	5% to S
Milton Exp. Station	Sandy loam	Bare	2% to E
Monticello 3 W	Sandy loam	Bare	2% to N
Quincy 3 SSW	Orangeburg loamy fine sand	Bare	0-2%
Sanford Exp. Stn.	Sandy loam	Bare	2% to N

LATE REPORTS AND CORRECTIONS will be carried only in the June and December issues of this bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Daily Soil Temperatures" table, and the Station Index.
- No record in the "Monthly Summarized Data" table and the "Daily Temperature" table is indicated by no entry.
- + And also on an earlier date or dates.
- ++ Highest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.
- * Amount included in following measurement, time distribution unknown.
- // Gage is equipped with a windshield.
- ‡ Extreme occurred at station with incomplete data which may have been exceeded.
- B Adjusted to a full month.
- M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
- R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
- T Trace, an amount too small to measure.
- V Includes total for previous month.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

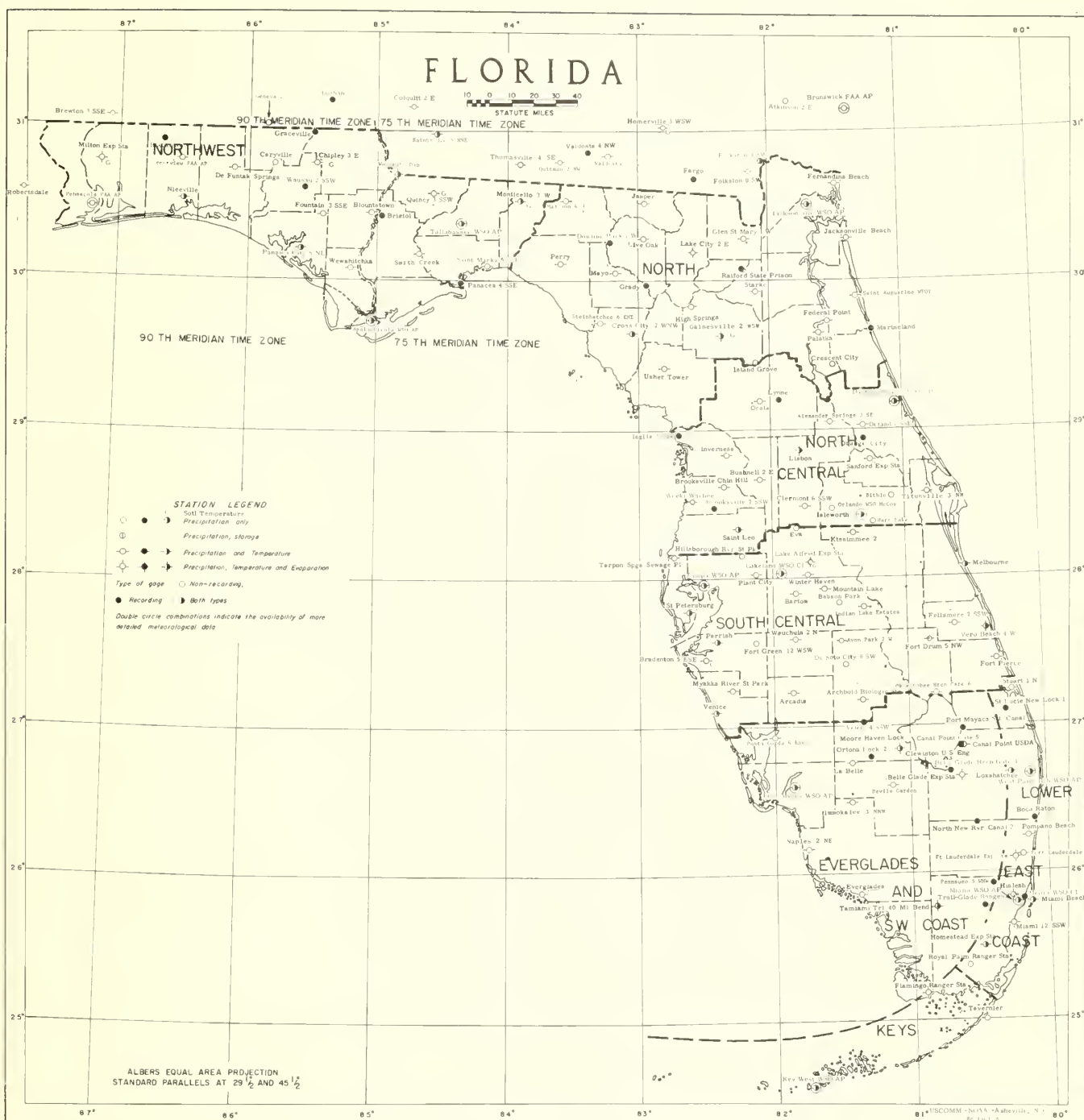
- AR This entry in time of observation column in Station Index means after rain.
- C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Data" bulletin.
- G "Soil Temperature" table.
- J "Supplemental Data" table.
- SS This entry in time of observation column in Station Index means observation made near sunset.
- VAR This entry in time of observation column in Station Index means variable.
- # Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building.
- * DRAINAGE CODE: 1-APALACHICOLA 2-ATLANTIC 3-CHOCTAWHATCHEE 4-EVERGLADES 5-GULF 6-OSCHLOCKONEE 7-OKEECHOBEE 8-ST. JOHNS 9-ST. MARY 10-SUWANNEE

Stations appearing in the tables with no data were either missing or received too late to be included in this issue.

General weather conditions in the U.S. for each month are described in the CLIMATOLOGICAL DATA NATIONAL SUMMARY and STORM DATA.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 35 cents. Similar information for regular National Weather Service Offices may be found in the latest annual issue of Local Climatological Data, price 20 cents. These publications may be obtained from the National Climatic Center at the address shown above.

Subscription Price: \$5.10 a year for each section including annual summary; \$5.55 additional for foreign mailing; 40¢ single copy; 30¢ annual summary. Make checks payable to Department of Commerce, NOAA; send payments and orders to: National Climatic Center, Federal Building, Asheville, N. C. 28801. Attn: Publications.



U.S. DEPARTMENT OF COMMERCE
NATIONAL CLIMATIC CENTER
FEDERAL BUILDING
ASHEVILLE, N.C. 28801

POSTAGE AND FEES PAID
U.S. DEPARTMENT OF COMMERCE

COM 210



THIRD CLASS

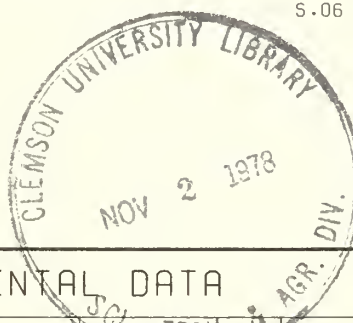
Climatological Data



FLORIDA

TEMPERATURE AND PRECIPITATION EXTREMES

HIGHEST TEMPERATURE: FERNANDINA BEACH 99 DATE 27
LOWEST TEMPERATURE: 3 STATIONS 61 DATE 27+
GREATEST TOTAL PRECIPITATION: STARKE 15.15
LEAST TOTAL PRECIPITATION: INDIAN LAKE ESTATES 1.55
GREATEST 1 DAY PRECIPITATION: STARKE 5.06 DATE 01



SUPPLEMENTAL DATA

	WIND (SPEED - M.P.H.)						RELATIVE HUMIDITY AVERAGES - PERCENT				NUMBER OF DAYS WITH PRECIPITATION								PERCENT OF POSSIBLE SUNSHINE	AVERAGE (TENTHS) SKY COVER	SUNRISE TO SUNSET
	RESULTANT DIRECTION	RESULTANT SPEED	AVERAGE	FASTEST MILE	DIRECTION OF FASTEST MILE	DATE OF FASTEST MILE	STANDARD OF TIME EASTERN				TRACE	.01-.09	.10-.49	.50-.99	1.00-1.99	2.00 AND OVER	TOTAL				
							01	07	13	19											
APALACHICOLA WSO AP	13	1.3	5.4	22	N	21	90	92	66	76	5	5	1	1	1	0	13	71	6.1		
DAYTONA BEACH WSO AP	11	3.8	6.8	23++	24	11	84	85	64	74	5	3	4	0	2	2	16	-	4.5		
FORT MYERS WSO AP	10	4.1	6.8	23++	14	16+	91	90	59	77	3	4	7	2	2	1	19	-	5.5		
JACKSONVILLE WSO AP	13	1.9	4.6	22	NW	18+	91	92	60	80	7	4	3	2	0	0	16	78	5.1		
KEY WEST WSO AP	13	8.3	9.9	32++	17	24	78	75	66	71	4	5	7	1	0	0	17	85	6.5		
LAKELAND WSO CI	-	-	-	-	-	-	-	-	-	-	1	7	4	2	2	1	17	57	5.0		
MIAMI WSMO AP	10	6.0	8.9	23++	7	19	80	84	64	70	2	2	10	3	0	0	17	72	6.6		
ORLANDO WSO MC COY	10	3.1	6.0	28++	29	13	96	96	63	79	2	8	3	1	3	0	17	-	5.1		
PENSACOLA FAA AP	14	1.7	7.0	26++	9	21	80	83	61	67	1	4	5	1	3	1	15	-	5.8		
TALLAHASSEE WSO AP	6	1.3	4.9	32++	13	08	98	98	65	77	2	5	5	4	3	0	19	-	5.7		
TAMPA WSMO	10	2.8	6.2	29++	16	17	87	93	64	75	6	3	7	4	1	0	21	71	5.9		
WEST PALM BEACH WSO AP	10	5.1	7.6	16++	8	15+	79	81	62	73	3	7	5	0	1	0	16	-	5.9		

I CERTIFY THAT THIS IS AN OFFICIAL PUBLICATION OF THE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION AND IS COMPILED FROM RECORDS ON FILE AT THE NATIONAL CLIMATIC CENTER, ASHEVILLE, NORTH CAROLINA 28801.

Daniel B. Mitchell

DIRECTOR
NATIONAL CLIMATIC CENTER

noaa

NATIONAL OCEANIC AND
ATMOSPHERIC ADMINISTRATION / ENVIRONMENTAL DATA AND
INFORMATION SERVICE / NATIONAL CLIMATIC CENTER
ASHEVILLE, N.C.

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

FLORIDA
AUGUST 1978

STATION		TEMPERATURE										PRECIPITATION																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
		AVERAGE MAX/MIN	AVERAGE MIN/MIN	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	DEGREE DAYS	NO. OF DAYS					TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY DATE	TOTAL	SNOW, SLEET		NO. OF DAYS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
											MAX.	MIN.	TOTAL	MAX. DEPTH ON GROUND	DATE					-10 OR MORE	-50 OR MORE	-100 OR MORE																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
NORTHWEST 01																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									

SEE REFERENCE NOTES FOLLOWING STATION INDEX

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

FLORIDA
AUGUST 1978

STATION		TEMPERATURE												PRECIPITATION											
		AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	DEGREE DAYS	NO. OF DAYS				TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	SNOW, SLEET			NO. OF DAYS			
											MAX.	MIN.	10° OR ABOVE	32° OR BELOW					1.00 OR MORE	0.50 OR MORE	1.00 OR MORE				
LAKELAND WSO C1	R	91.8	73.5	82.7	.8	96	30	69	3	0	26	0	0	0	8.58	1.40	2.93	17	.0	0		9	5	3	
MELBOURNE		89.9M	73.3M	81.6M	.1	95	18	68	27	0	17	0	0	0	6.98	1.35	3.66	12	.0	0		6	3	2	
MOUNTAIN LAKE		92.4	71.6	82.0	.3	96	18	69	29	0	29	0	0	0	3.78	- 4.10	1.08	3	.0	0		6	3	2	
MYAKKA RIVER ST PARK		93.3	72.5	82.9		96	27	70	31	0	28	0	0	0	7.20		1.35	26	.0	0		12	6	3	
OKEECHOBEE HRCN GATE 6		89.9	73.6	81.8	.2	96	21	69	1	0	17	0	0	0	7.81	1.55	1.56	15	.0	0		14	8	1	
PARRISH		91.9	72.0M	82.0M		95	15	65	3	0	27	0	0	0	9.28		2.07	4	.0	0		13	5	5	
PLANT CITY		90.9	72.1	81.5	-.2	94	31	69	3	0	27	0	0	0	5.01	- 4.08	2.06	21	.0	0		7	3	2	
ST PETERSBURG		90.7	76.3	83.5	.6	93	28	71	20	0	25	0	0	0	8.81	-.33	2.10	12	.0	0		13	7	4	
TAMPA WSMO	R	90.4	75.1	82.8	.6	94	27	72	9	0	24	0	0	0	5.97	- 2.03	1.18	9	.0	0		12	5	1	
TARPON SPGS SEWAGE PL		91.3	73.5	82.4	.4	97	27	70	1	0	24	0	0	0	6.92	- 2.40	2.09	9	.0	0		10	5	3	
VENICE		90.5	73.4	82.0		94	28	71	28	0	22	0	0	0	6.11		1.95	10	.0	0		10	5	1	
VERO BEACH 4 W		89.9	71.5	80.7		93	20	68	3	0	21	0	0	0	7.01		1.70	18	.0	0		12	4	3	
WAUCHULA 2 N		92.5	72.0	82.3	.7	96	30	69	26	0	29	0	0	0	6.41	- 1.07	1.20	12	.0	0		10	5	3	
WINTER HAVEN		92.8M	72.3M	82.6M	.4	98	3	68	3	0	31	0	0	0	4.90	- 1.88	1.54	4	.0	0		8	4	2	
DIVISION				81.9	.0										6.07	- 1.64			.0						
EVERGLADES AND SW COAST		OS																							
BELLE GLADE EXP STA		89.9	71.6	80.8	.1	93	19	69	3	0	20	0	0	0	12.37	4.16	3.30	17	.0	0		16	6	5	
CANAL POINT USOA		91.0M	71.3	81.2M		94	30	68	25	0	25	0	0	0	10.41		2.87	31	.0	0		17	5	3	
CLEWISTON U S ENG		90.5	73.2	81.9		94	12	69	11	0	23	0	0	0	9.99	3.42	2.12	13	.0	0		13	6	5	
DEVILS GARDEN		91.2M	72.8M	82.0M		95	30	70	30	0	25	0	0	0	9.05		2.25	30	.0	0		17	6	3	
EVERGLADES		89.2	72.8	81.0	- 1.9	94	29	68	25	0	11	0	0	0	6.48	-.31	1.54	25	.0	0		10	4	2	
FLAMINGO RANGER STA		89.5	73.7	81.6		97	15	70	28	0	10	0	0	0	6.40		1.36	21	.0	0		11	5	2	
FORT MYERS WSO AP	R	92.4	75.1	83.8	1.0	97	29	72	19	0	29	0	0	0	10.90	3.18	4.56	23	.0	0		12	5	3	
IMMOKALEE 3 NNW		91.0	72.5	81.8		93	26	70	20	0	27	0	0	0	6.93		2.18	24	.0	0		12	4	2	
LA BELLE		93.2M	69.0M	81.1M	-.8	98	18	66	20	0	28	0	0	0	4.47	- 3.23	1.75	20	.0	0		10	2	1	
MOORE HAVEN LOCK 1		90.2	73.1	81.7	-.2	94	19	70	14	0	19	0	0	0	2.67	- 3.90	.80	20	.0	0		6	2	0	
NAPLES 2 NE		91.0	72.3	81.7	- 1.3	93	27	70	31	0	26	0	0	0	12.10	3.93	3.08	24	.0	0		16	5	4	
ORIS RANGER STATION		92.4	74.6	83.5		97	26	70	2	0	28	0	0	0	8.60		1.76	24	.0	0		10	7	4	
PUNTA GORDA 4 ESE		92.9	71.0	82.0		96	30	65	22	0	29	0	0	0	3.82	- 3.38	.70	10	.0	0		11	2	0	
TAMIAMI TRL 40 MI BENO		91.4M	75.3M	83.4M	.2	95	19	64	22	0	27	0	0	0	3.46	- 4.01	.90	31	.0	0		7	2	0	
DIVISION				82.0	-.3										7.69	-.39			.0						
LOWER EAST COAST		06																							
FORT LAUDERDALE		88.5	74.7	81.6	- 1.1	92	18	70	2	0	7	0	0	0	7.90	-.99	2.40	2	.0	0		11	4	3	
FT LAUDERDALE EXP STA		90.0M	72.6M	81.3M		94	19	68	1	0	21	0	0	0	6.18		1.16	6	.0	0		9	8	1	
HALEAH		89.6	76.0M	82.8M	.9	92	20	71	25	0	21	0	0	0	7.39	-.17	2.70	2	.0	0		9	4	3	
HOMESTEAD EXP STA		90.1	72.5	81.3	.3	93	18	69	28	0	23	0	0	0	9.18	1.60	2.50	5	.0	0		14	5	4	
LOXAHATCHEE		91.4	70.6	81.0	-.2	94	30	68	3	0	27	0	0	0	5.04	- 3.18	1.62	23	.0	0		13	3	2	
MIAMI BEACH		86.2	78.4	82.3	-.8	90	19	72	24	0	1	0	0	0	1.95	- 2.27	.88	24	.0	0		6	1	0	
MIAMI WSMO AP	R	87.6	77.5	82.6	-.3	92	21	73	24	0	3	0	0	0	3.93	- 2.79	.70	23	.0	0		13	3	0	
MIAMI 12 SSW		88.6M	75.5	82.1M	.1	91	19	70	24	0	10	0	0	0	4.75	- 1.13	1.31	2	.0	0		12	4	1	
POMPANO BEACH																									
STUART 1 N		89.2	74.1	81.7	- 1.0	94	19	68	25	0	12	0	0	0	3.42	- 2.77	1.27	1	.0	0		7	3	1	
WEST PALM BEACH WSO AP	R	89.6	74.7	82.2	-.1	93	4	70	1	0	18	0	0	0	2.27	- 4.64	1.15	1	.0	0		6	1	1	
DIVISION				81.9	-.2										5.20	- 1.43			.0						
KEYS		07																							
KEY WEST WSO AP		90.3	80.3	85.3	.6	93	19	76	24	0	22	0	0	0	2.69	- 1.78	.66	1	.0	0		8	1	0	
TAVERNIER		90.9	76.5	83.7	.1	95	21	70	25	0	23	0	0	0	4.78	-.10	1.70	24	.0	0		8	3	1	
DIVISION				84.5	.3										3.74	-.71			.0						

SEE REFERENCE NOTES FOLLOWING STATION INDEX

FLORIDA
AUGUST 1978

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION

FLORIDA
AUGUST 1878

STATION	TOTAL	DAY OF MONTH																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
FLAMINGO RANGER STA	6.40		.01	.05	T	T	1.05	.20	.25	.15	.09		.50	.40	.10	T	T	.06			.80	1.36	.08	.93	.03		.26					.08
FORT MYERS WSO AP	10.90	T	1.25	.12		T	.24	.35	.37	.04	1.30		.23		.50	.07	.84	.45			.79			4.56	.02	T			.07	.20		.13
IMMOBILEE 3 NW	6.93	.12	.22	T		.40	.11	.03	.03	T		.30	1.40		.32	T	.85	T			.10		T	2.18			.41					.13
LA BELLE	4.47	T	.07	.08	.23		.27	.58	T	T	.13	.05	T		.31			.02	.43		.26	1.75			.12	T	.15					T
MOORE HAVEN LOCK 1	2.67		T	T		T		.48			.24			.31						.03	.80	T		.52	.26							.03
NAPLES 2 NE	12.10	.14	.04	.12	.26	.37	.67	.47	.19	1.25	2.19	.43	.09			.21	.47	1.71	.15					.01	3.08	.04				.02	.19	
OASIS RANGER STATION	8.60	.04	.97	1.20		.01	T	.20	.51			.07	.35	.09			1.07			.04	1.54			1.76	.56						.19	
PUNTA OCHOA 4 ESE	3.82	.11	.28		.06		.05	.29	.15		.70	.07	.46		.15	.04	.08	.05	.55		.22			.40	.16							.16
TAMPAH TRL 48 MI BEND	3.46	.18	.08	T		.48	.05	.72	.01	.03			.16	T			.06				.39			.08	.06	.26	T					.80
KEYS																																
LOWER EAST COAST 06																																
FORT LAUDERDALE	7.90	.78	2.40	.40		.31	.09	.24	.13	.05	.10		.05	.05	.02	.03			.08	1.41			.08	1.28	.20				.13		.06	
FT LAUDERDALE EXP STA	6.18	.58	.95	.85	.01	T	1.16	.10	.05		.01	.03					.05			.64	.03		.02	.52	.60							.58
HIALEAH	7.39	.12	2.70	.25	.18	1.42	.32	.02	.09	T										1.02	.04	T		.08	.52	1.35						.29
HOMESTEAD EXP STA	9.18	.30	1.00		.08	2.50	1.09	.08	.40	.35		.32		.03	.07	.25	T	T					.42	.12	.53				.15	T	.46	
LOXAHATCHEE	5.04	.33	.13	.10		.08	.14	.15	.10		.57	1.00							.43				1.62	.12		.16	.10					
MIAMI BEACH	1.85	T	.02	.02	.02	.03	.13	.02	T	T		.11	.15	.03	T								.16	.29	.88							.09
MIAMI WSO AP	3.93	.11	.68		.26	.16	.33	.17	T			.15	.18	.01	.01					.12			.62	.70	.30				T		.12	
MIAMI 12 SSW	4.75		1.31	.16	.03	.33	.65	.17	.22			.31							.04	.12			.59	.12	.59							.11
OPPHAND BEACH																																
ROYAL PALM RANGER STA	11.41	.02	.33	.12	.43		.40	.26	.03	.16	.01		1.18	2.89	.06		.29	.05			.25	.66	.15	.21	.83				.71	2.27		
STUART 1 M	3.42	1.27	.80	.02	.04	.18		.18	.19	T		.19		T									.05									
WEST PALM BEACH WSO AP	2.27	1.15	T		.15	.02	.13	.11	.05		.05	T	.12				T		.04				.02	.05	.31							
KEYS																																
KEYS 07																																
KEY WEST WSO AP	2.69	.86	T	.01	.31	.22		.35		.04	.01	.02	.87		T	.02		T		.20	T		.47	.13	.26					.01		
TAVERNIER	4.78		.74		.03	.17	.26				.21	.02	.87				.01						.45	1.70					.28		.04	

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES

FLORIDA
AUGUST 1978

STATION		DAY OF MONTH																															AVERAGE		
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31			
NORTHWEST 01		MAX MIN	90 75	95 74	85 73	87 73	88 73	82 72	87 72	87 75	84 71	83 73	86 74	89 76	89 75	89 74	90 74	90 72	91 72	91 72	92 71	92 73	89 73	91 77	88 72	89 71	88 70	89 70	89 72	90 73	90 74	91 73	88.7 73.0		
BLOUNTSTOWN		MAX MIN	81 68	94 67	95 70	92 71	88 70	94 69	88 70	88 70	91 70	85 73	82 71	84 71	91 72	92 71	91 71	91 70	93 72	95 72	95 70	94 68	97 71	95 72	91 70	94 66	94 66	96 67	95 68	96 69	96 70	94 71	91.8 69.8		
CHIPLEY 3 E		MAX MIN	81 67	91 68	92 70	91 70	87 69	90 68	89 69	85 70	89 70	83 71	79 72	85 72	89 72	89 70	90 70	91 71	92 73	93 71	92 72	93 71	95 72	92 69	93 69	90 66	92 66	93 70	93 70	94 71	92 71	93 70	89.8 70.2		
CRESTVIEW FAA AP		MAX MIN	93 68	94 69	95 74	90 71	91 71	92 70	89 71	86 72	83 71	76 72	85 72	92 70	90 68	90 71	93 72	92 71	93 70	95 72	93 68	95 75	94 72	92 68	92 66	95 66	93 66	93 70	93 70	91 71	93 70	91.1 70.4			
DE FUNIAK SPRINGS		MAX MIN	93 67	95 69	94 69	93 68	92 68	90 68	86 70	88 70	82 69	78 72	85 71	93 69	89 69	91 68	90 67	92 68	92 67	94 67	95 71	94 73	98 65	94 71	93 65	92 62	95 66	93 67	93 65	92 68	93 65	95 68	91.5 68.5		
FOUNTAIN 3 SSE		MAX MIN	95 65	96 68	92 67	86 66	92 69	89 66	88 68	89 70	87 70	83 70	86 70	92 69	90 70	92 68	93 70	91 68	93 66	93 67	94 70	95 65	96 65	95 65	89 70	91 62	93 68	94 66	94 64	94 66	96 67	91.9 67.4			
MILTON EXP STATION		MAX MIN	89 70	94 70	94 74	94 74	92 71	93 71	90 71	89 70	82 70	83 71	77 70	87 71	91 69	91 69	90 70	89 72	92 74	93 72	94 72	95 68	94 74	96 73	93 68	91 68	91 68	93 71	90 70	91 74	90 73	92 70	90.6 70.7		
MONTICELLO 3 W		MAX MIN	83 70	90 68	92 70	84 69	89 70	90 70	87 70	91 68	89 70	88 68	88 70	81 70	86 72	89 70	91 72	92 69	91 70	92 71	94 68	92 66	91 67	93 71	91 72	88 65	89 68	91 67	93 68	92 69	92 69	89.9 69.1			
NICEVILLE		MAX MIN	82 69	94 69	97 70	96 71	81 67	85 70	93 70	90 74	90 71	82 71	87 72	88 72	92 71	92 70	92 71	91 72	92 73	92 71	93 71	94 69	95 75	96 73	92 74	92 69	92 68	94 70	93 70	93 69	91 70	92 69	91.1 70.7		
PANAMA CITY S NE		MAX MIN	82 69	92 70	95 71	93 70	86 68	88 70	90 70	88 71	89 72	84 70	81 72	85 71	90 73	92 72	90 72	92 72	92 72	94 72	94 69	92 68	96 71	94 72	91 69	92 69	94 71	92 68	90 71	93 72	91 71	90.5 70.8			
PENSACOLA FAA AP		MAX MIN	93 75	95 73	95 79	89 75	91 77	92 77	90 77	78 77	84 77	80 74	88 73	91 76	90 74	89 73	90 75	89 77	89 76	91 76	93 76	93 74	95 76	91 76	90 79	91 75	92 74	91 76	90 75	90 78	91 76	92 75	90.1 75.5		
QUINCY 3 SSW		MAX MIN	81 69	91 70	98 72	88 70	86 70	89 70	86 71	88 70	87 70	84 70	83 71	80 72	88 73	90 70	91 70	90 73	92 70	88 72	93 67	93 70	92 67	90 72	89 72	89 68	90 68	92 70	92 68	93 69	92 71	89.5 70.2			
ST MARKS S SSE		MAX MIN	94 72	96 71	86 76	89 71	89 72	90 72	89 71	85 71	86 72	82 73	87 74	91 77	92 72	96 74	92 74	92 74	96 74	92 68	92 73	94 68	92 72	92 72	90 73	92 72	92 73	92 74	92 73	93 74	94 73	90.9 72.5			
SMITH CREEK		MAX MIN	94 65	95 64	92 67	89 66	92 66	86 65	89 66	90 66	81 66	83 67	84 68	89 67	91 68	92 66	95 66	95 65	95 65	93 68	93 63	95 65	93 65	90 65	92 63	93 63	94 65	92 64	92 65	94 67	96 65	91.4 65.8			
TALLAHASSEE WSO AP		MAX MIN	92 71	93 69	89 73	88 72	92 73	88 72	90 73	90 72	84 72	85 73	82 73	86 71	88 72	90 71	88 70	93 72	94 71	94 72	92 71	95 68	91 71	89 68	91 74	92 72	92 67	92 69	92 68	92 70	93 72	93 70	91 70	90.4 71.0	
WEWAHITCHKA		MAX MIN	85 69	94 71	95 71	90 71	86 70	89 69	87 70	89 71	90 71	83 72	86 71	91 70	90 73	92 72	91 71	90 72	95 72	93 70	94 68	93 72	95 71	91 74	93 70	92 67	93 68	93 68	92 68	93 69	94 70	90 70	90.8 70.5		
WOODRUFF DAM		MAX MIN	80 69	90 69	92 70	88 68	88 66	92 70	88 70	88 70	87 70	84 72	83 72	85 72	90 74	91 72	90 72	91 73	96 72	97 73	94 73	93 70	94 70	96 73	94 74	92 70	93 71	93 71	95 72	96 71	97 71	95 71	94 70	91.2 71.0	
NORTH 02		MAX MIN	84 72	89 70	90 70	88 71	91 71	91 72	89 71	92 72	92 69	86 66	87 69	89 69	89 63	89 73	87 72	89 62	90 64	88 64	92 71	89 67	93 67	92 70	91 70	90 69	91 69	93 69	90 66	95 66	93 69	92 70	91 71	92 73	90.1 69.5
FEDERAL POINT		MAX MIN	88 69	87 68	89 68	90 70	87 70	89 71	90 70	90 69	92 71	93 71	93 69	93 69	91 72	95 69	92 70	94 70	94 69	93 68	94 69	91 69	91 69	89 69	89 69	90 66	95 66	93 69	92 70	92 70	91 71	92 73	91.4 69.5		
FERNANDINA BEACH		MAX MIN	91 72	84 72	85 71	87 74	86 74	86 75	88 78	87 77	87 73	89 74	89 72	89 73	90 74	88 72	90 74	89 75	93 72	94 72	88 71	89 72	90 75	88 78	87 74	88 72	92 70	92 72	92 74	97 72	90 71	91 73	89.4 73.5		
GAINESVILLE 3 WSW		MAX MIN	89 71	90 68	90 68	90 71	90 72	89 72	92 73	92 74	88 70	88 69	88 71	88 70	90 73	93 71	92 72	94 70	95 73	95 68	93 67	95 73	95 72	91 72	90 72	93 67	95 70	95 67	95 72	95 71	95 73	95 71	91.9 71.1		
GLEN ST MARY 1 W		MAX MIN	90 71	89 69	90 70	90 69	92 70	89 71	87 69	90 70	89 68	89 68	80 68	91 69	91 70	92 69	93 71	93 70	93 69	95 67	89 68	95 68	94 68	92 65	91 68	92 65	93 67	95 68	95 67	93 68	94 68	94 68	90.8 68.9		
HASTINGS ARC		MAX MIN	87 71	88 70	85 70	86 71	87 71	86 72	88 71	87 73	87 71	88 73	88 72	89 73	90 71	88 72	92 73	92 71	93 72	91 72	93 71	92 71	91 69	88 71	87 69	87 70	87 69	91 69	92 70	92 68	89 69	89.1 70.7			
HIGH SPRINGS		MAX MIN	92 74	94 70	94 69	94 72	92 71	89 73	92 72	92 74	94 68	86 71	92 72	91 72	95 72	95 72	92 72	95 72	96 72	96 68	94 74	94 73	93 72	94 71	96 72	93 68	94 68	96 71	97 72	96 71	94 72	93.5 71.6			
JACKSONVILLE WSO AP		MAX MIN	92 72	86 73	89 70	88 71	88 73	87 71	88 70	90 73	91 70	90 70	91 70	93 75	91 72	93 73	92 70	95 71	94 69	92 71	90 72	88 69	88 71	89 69	89 66	93 69	92 69	93 73	91 72	91 70	92 71	90.5 71.0			
JACKSONVILLE BEACH		MAX MIN	89 76	86 69	85 76	87 77	88 74	87 74	88 78	87 79	87 74	88 73	83 74	89 70	90 74	87 72	87 73	90 71	91 72	93 73	88 71	89 64	93 75	90 70	89 77	88 74	88 69	89 70	88 73	89 73	89 72	89 72	88.3 72.9		
JASPER		MAX MIN	89 72	91 69	93 70	89 68	91 68	89 71	88 68	93 67	93 68	92 66	88 68	88 68	90 72	92 69	92 70	95 72	95 72	96 70	96 69	92 66	93 69	92 68	92 66	96 66	93 66	95 66	93 66	96 67	96 62	96 66	91.8 68.6		
LAKE CITY 2 E		MAX MIN	86 70	90 70	92 69	89 71	90 70	89 71																											

DAILY TEMPERATURES

FLORIDA
AUGUST 1978

STATION		DAY OF MONTH																															AVERAGE
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
STEINHATCHEE 6 ENE	MAX MIN	89 74	85 71	87 72	91 72	86 72	92 71	94 74	92 73	92 72	92 72	90 71	88 71	89 73	92 71	92 74	89 74	92 72	93 70	90 70	93 74	95 73	91 73	91 72	92 71	94 71	93 72	95 72	94 72	92 73	93 73	91.3 72.2	
USHER TOWER	MAX MIN	89 70	89 69	89 71	93 71	92 71	88 73	92 71	91 72	92 76	90 71	88 71	89 73	89 72	91 71	91 72	94 71	94 70	93 70	94 72	93 71	92 72	93 72	92 70	94 69	95 70	95 71	92 71	96 72	93 71	91.7 71.2		
• • •																																	
NORTH CENTRAL 03																																	
ALEXANDER SPRINGS 3 SE	MAX MIN	90 67	88 68	82 67	90 67	91 68	88 69	92 70	91 69	92 68	91 68	94 68	94 67	92 66	90 65	94 65	94 64	95 64	96 64	95 64	94 64	92 64	92 65	92 65	90 65	90 61	93 61	95 62	94 62	94 62	95 63	92.0 65.5	
BROOKSVILLE CHIN HILL	MAX MIN	80 66	88 67	88 69	89 69	90 71	89 70	91 70	92 70	92 72	92 69	92 66	87 70	86 70	92 70	91 69	93 73	93 70	93 69	92 73	93 72	92 71	92 72	91 71	92 72	94 69	95 72	96 70	93 71	96 71	95 70	91.3 70.1	
BUSHNELL 2 E	MAX MIN	85 67	85 68	89 69	90 68	91 68	90 70	91 70	90 71	93 70	92 70	93 70	93 70	84 68	92 70	93 69	91 70	94 69	94 70	92 68	94 70	92 68	93 71	92 68	92 69	93 68	93 68	95 66	94 67	94 67	95 67	91.5 68.8	
CLERMONT 6 SSW	MAX MIN	84 70	82 70	90 70	91 73	88 73	90 73	91 73	90 75	93 73	93 75	85 74	88 73	88 72	94 74	95 74	95 74	94 73	94 74	95 74	94 74	95 74	94 74	94 75	92 74	94 76	97 72	95 72	95 74	96 74	92 72	92.3 72.9	
DAYTONA BEACH WSO AP	MAX MIN	91 72	82 74	89 72	88 75	87 76	90 75	89 77	90 79	89 76	91 76	93 75	91 74	90 75	88 73	89 75	90 76	92 78	94 75	91 75	91 75	89 75	90 77	89 77	88 78	88 73	90 69	89 75	91 74	90 75	89.6 74.9		
DELANO 1 SSE	MAX MIN	87 70	87 73	89 70	89 70	89 69	90 71	90 71	89 70	90 72	91 68	91 61	92 68	90 69	94 70	95 70	96 71	97 69	95 70	92 70	91 70	90 68	89 70	90 62	95 61	93 68	92 67	94 66	88 67	89 68	91.1 68.5		
INVERNESS	MAX MIN	82 74	83 68	89 70	88 71	90 72	89 72	92 75	90 74	90 74	92 72	92 74	90 73	90 74	88 72	93 73	93 72	93 72	94 69	94 69	94 74	93 74	91 74	92 73	89 73	92 70	96 72	96 74	94 72	94 73	94 74	91.2 72.3	
LISBON	MAX MIN	85 64	86 71	89 67	90 69	89 64	89 61	90 69	89 63	91 65	92 62	92 62	90 65	87 69	92 72	94 72	93 74	96 72	90 72	95 73	96 73	89 70	88 68	92 69	92 65	93 72	94 72	94 70	95 73	91 69	91.4 69.1		
OCALA	MAX MIN	85 69	88 70	91 69	90 69	90 68	92 68	92 69	92 69	93 69	93 70	89 69	89 70	89 68	92 70	95 72	95 70	95 70	93 68	94 67	94 69	94 69	92 69	94 67	95 62	97 68	97 66	97 67	97 69	92.9 68.7			
ORLANDO WSO MCCOY	MAX MIN	87 72	87 73	92 72	91 73	90 74	89 73	90 75	91 74	90 73	92 74	89 74	89 74	91 74	92 75	94 73	94 74	94 74	93 73	94 73	92 73	93 75	93 76	92 74	92 69	94 71	93 74	94 73	92 74	93.4 73.4			
SAINT LEO	MAX MIN	80 70	89 69	89 70	92 71	92 71	92 71	91 73	92 73	93 73	93 72	89 72	89 74	92 73	94 71	95 72	93 71	95 72	91 71	95 72	93 71	95 72	93 71	92 72	93 70	95 71	94 70	95 71	95 71	92.4 71.3			
SANFORD EXP STATION	MAX MIN	89 70	86 70	82 70	88 71	90 72	86 73	91 74	90 73	90 74	88 72	91 73	95 75	93 74	94 70	92 73	91 72	93 72	93 72	95 72	93 71	91 71	93 74	92 72	92 74	91 69	88 72	92 74	92 70	90 71	90.8 71.8		
WEEKI WACHEE	MAX MIN	83 69	80 69	89 70	90 69	94 71	92 71	92 71	93 71	93 71	94 70	89 73	87 73	88 70	92 71	92 72	93 71	92 69	93 70	92 69	92 72	95 71	95 74	93 71	93 72	95 69	95 69	94 70	93 70	96 70	91.7 70.5		
• • •																																	
SOUTH CENTRAL 04																																	
ARCADIA	MAX MIN	90 69	86 72	90 70	90 71	91 71	91 72	91 73	92 73	90 73	92 72	93 73	92 74	92 72	91 73	93 74	92 74	93 73	92 72	94 71	92 70	91 73	91 72	91 74	92 73	91 73	93 69	92 70	92 71	92 70	93 68	91.5 71.8	
ARCHBOLD BIOLOGIC STA	MAX MIN	93 67	91 68	87 67	92 70	90 69	91 69	89 69	91 72	90 73	92 72	91 69	94 72	93 69	94 68	94 70	95 69	95 69	94 68	93 67	92 68	92 70	93 71	94 72	89 68	91 67	93 69	94 70	95 67	92.4 69.2			
AVON PARK 2 W	MAX MIN	91 70	86 69	82 68	90 67	90 70	89 72	89 71	92 74	90 74	92 74	93 72	93 72	92 72	91 72	93 74	92 72	92 73	94 73	92 72	92 73	92 70	94 73	93 75	91 74	92 70	90 71	93 71	96 71	93 69	95 73	95 73	91.6 71.6
BARTOW	MAX MIN	81 78	87 71	90 69	92 71	90 70	90 71	91 72	90 74	94 72	95 73	94 71	91 72	90 72	94 72	94 74	93 73	94 73	94 73	95 72	90 71	93 72	94 71	92 72	93 74	92 75	91 71	94 70	95 70	94 71	95 71	92.4 72.0	
BRAEDENTON 5 ESE	MAX MIN	88 71	89 70	88 71	88 72	92 73	90 73	90 74	89 74	90 74	92 74	89 73	89 74	87 74	87 75	91 74	93 74	91 73	91 74	92 72	92 75	91 75	92 72	92 75	91 72	89 72	92 71	93 72	91 72	92 72	92 72	90.5 72.7	
FELLSMERE 7 SSW	MAX MIN	90 69	88 72	91 71	92 71	93 72	94 73	91 72	91 73	90 71	92 71	92 71	93 72	92 73	91 72	91 76	92 74	91 75	92 74	91 74	90 74	90 73	90 74	89 73	90 74	91 73	91 74	91 73	94 75	93 74	92 75	91.3 72.7	
FORT DRUM 5 NW	MAX MIN	87 68	89 72	90 71	90 73	88 71	88 70	88 90	90 73	91 73	92 72	92 72	92 71	93 72	92 70	94 71	94 71	95 71	93 71	94 69	92 72	94 71	90 73	94 73	89 73	91 72	93 69	94 69	94 70	94 72	91.6 71.2		
FORT PIERCE	MAX MIN	88 69	88 71	89 69	88 77	86 73	88 72	89 73	89 74	90 76	92 75	91 70	89 73	89 76	90 74	91 75	93 74	91 73	89 75	91 70	90 72	90 74	88 72	88 74	89 71	91 70	91 74	90 77	91 73	90 71	89.5 72.6		
INDIAN LAKE ESTATES	MAX MIN	86 69	86 71	91 68	91 70	91 71	90 71	89 72	89 73	92 71	93 71	94 72	91 72	89 71	92 70	92 70	92 71	95 71	93 70	92 71	92 69	92 71	90 72	92 71	89 70	92 67	92 68	92 68	93 67	94 68	93 68	91.3 69.9	
KISSIMEE 2	MAX MIN	85 70	86 72	90 71	90 72	89 73	87 73	89 75	89 74	91 75	91 75	90 76	89 74	92 76	92 74	94 73	94 74	93 73	93 72	94 72	93 72	92 72	93 74	92 72	93 69	90 73	92 71	94 75	94 71	92 71	91.0 72.9		
LAKE ALFREDO EXP STA	MAX MIN	88 70	82 70	86 69	91 71	92 70	92 72	91 73	92 73	92 73	94 73	95 71	92 73	89 72	91 74	93 74	96 73	96 74	93 73	91 74	90 76	94 70	96 71	95 74	95 75	90 68	96 70	97 71	95 70	96 71	93.1 71.2		
LAKELAND WSO CI	MAX MIN	81 70	85 70	87 69	89 72	91 73	90 74	91 75	94 75	94 75	95 74	91 74	90 74	88 74	94 75	95 75	95 74	92 75	92 74	94 73	92 75	92 74	92 75	91 75	95 74	95 74	93 74	95 74	96 75	95 75	91.8 73.5		
MELBOURNE	MAX MIN	88 68	91 70	93 70	93 70	92 71	88 71	90 71	91 75	91 75	93 74	94 75	90 70	92 71	89 75	92 70	88 79	90 74	87 75	89 76	87 73	89 76	88 71	87 79	86 76	86 69	87 68	87 73	90 73	91 74	89.9 73.3		
MOUNTAIN LAKE	MAX MIN	82 70	86 72	93 69	90 72	90 73	90 73	90 91	91 73	94 73	95 72	95 71	93 73	91 73	93 71	94 73	95 72	96 73	93 74	94 71	92 72	92 73	92 74	90 72	92 69	94 71	9						

DAILY TEMPERATURES

FLORIDA
AUGUST 1978

STATION		DAY OF MONTH																															AVERAGE
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
TARPON SPGS SEWAGE PL	MAX MIN	82 70	87 71	88 71	91 73	90 75	90 74	90 73	92 74	91 72	91 72	87 73	87 75	87 74	89 73	91 75	91 76	93 74	92 73	92 74	94 73	94 74	95 75	96 75	94 73	92 74	95 73	97 73	96 74	93 74	93 74	92 73	91.3 73.5
VENICE	MAX MIN	89 73	89 75	88 71	92 72	89 73	90 74	89 74	90 74	91 73	91 74	88 74	88 75	89 74	93 74	91 75	90 74	90 75	92 74	92 74	93 74	93 74	94 74	92 74	91 74	89 73	91 72	94 71	92 73	90 73	90 72	90.5 73.4	
VERO BEACH 4 W	MAX MIN	91 70	87 71	90 68	88 72	89 72	88 73	90 73	88 73	90 73	90 73	86 71	91 73	91 73	90 72	91 72	92 73	92 72	92 72	92 73	92 72	91 73	91 74	91 75	87 72	89 69	89 69	89 69	90 69	92 71	89.9 71.5		
WAUCHULA 2 N	MAX MIN	90 70	89 77	89 70	90 70	90 71	90 72	91 73	92 73	93 73	93 72	90 72	94 73	94 72	94 73	96 72	94 71	93 72	94 71	93 72	92 74	92 72	93 72	92 74	91 72	95 69	94 70	93 72	96 71	96 70	94 71	92.5 72.0	
WINTER HAVEN	MAX MIN	90 70	90 70	98 68	90 71	90 74	90 72	90 75	94 74	93 70	91 72	91 71	91 75	94 77	95 72	94 72	94 72	92 70	94 73	92 71	93 75	93 76	92 75	93 74	93 70	92 69	94 70	93 75	95 71	95 74	95 70	92.8 72.3	
EVERGLADES AND SW COAST	05																																
BELLE GLADE EXP STA	MAX MIN	91 71	89 71	87 69	90 72	90 72	88 72	88 72	89 73	89 72	90 72	90 72	91 72	90 70	89 73	92 73	92 72	91 72	92 72	93 71	90 72	90 72	90 73	89 73	88 72	86 72	89 70	92 72	90 70	91 71	91 70	91 72	89.9 71.6
CANAL POINT USOR	MAX MIN	92 70	93 70	89 68	91 71	92 73	88 71	91 72	90 73	86 73	91 72	91 70	85 71	89 70	93 72	90 73	90 74	92 72	92 72	94 71	91 70	93 73	94 75	90 73	91 73	90 72	92 68	91 69	92 72	94 70	92 71	91.0 71.3	
CLEWISTON U 5 ENG	MAX MIN	94 72	90 70	87 69	89 69	90 77	88 71	88 73	90 77	89 76	90 74	90 69	94 73	93 74	88 74	92 74	91 77	90 74	92 74	93 72	92 72	92 75	91 75	90 75	91 75	88 73	89 72	90 72	90 76	92 75	91 73	91 73	90.5 73.2
DEVILS GARDEN	MAX MIN	92 72	89 71	90 71	89 70	90 72	91 72	89 73	91 74	90 74	88 73	90 73	92 74	94 71	93 74	93 74	90 75	93 74	93 74	94 73	93 72	92 74	92 74	91 76	89 74	92 73	89 72	93 71	90 73	95 70	90 72	91.2 72.8	
EVERGLADES	MAX MIN	89 73	88 74	87 72	91 72	91 72	88 73	87 71	89 74	89 73	91 74	86 74	86 72	89 73	90 74	88 74	89 74	90 73	88 72	89 73	89 74	90 74	90 74	89 75	89 73	87 68	89 73	89 73	84 72	94 74	90 71	89.2 72.8	
FLAMINGO RANGER STA	MAX MIN	89 73	89 71	89 70	90 73	93 72	89 73	86 72	89 72	89 72	89 72	88 74	88 74	88 77	91 75	89 75	90 78	90 78	90 78	90 78	89 73	89 73	90 74	87 75	87 75	89 75	87 76	89 76	88 74	88 73	95 73	89.5 73.7	
FORT MYERS WSO AP	MAX MIN	92 75	88 74	91 73	92 74	93 75	91 76	90 74	91 75	94 75	91 76	92 76	92 76	93 75	95 76	94 76	92 76	92 76	92 76	93 76	92 74	92 76	96 77	92 74	88 74	91 74	93 75	93 74	92 76	92 76	95 76	92.4 75.1	
IMMOKALEE 3 NNW	MAX MIN	92 72	89 72	91 70	90 71	91 73	91 73	90 72	90 73	90 72	91 73	89 72	91 73	93 72	93 74	92 74	90 73	92 73	92 73	92 73	92 74	92 74	90 74	92 74	88 72	90 71	93 72	93 72	91 74	91 73	91 72	91.0 72.5	
LA BELLE	MAX MIN	97 68	94 68	89 68	93 68	90 69	93 69	89 70	90 74	90 74	92 70	94 70	94 70	96 69	94 69	95 69	94 69	95 69	98 69	93 68	96 69	93 69	93 71	93 71	95 71	90 67	93 67	93 68	94 68	93 69	92 68	93.2 69.0	
MOORE HAVEN LOCK 1	MAX MIN	92 71	91 71	89 70	89 71	90 76	88 72	88 73	89 77	89 76	90 78	88 74	91 74	90 71	90 74	90 74	90 78	91 78	92 72	92 72	94 71	93 71	92 71	90 72	89 75	87 72	89 71	89 72	90 72	92 76	92 72	90.2 73.1	
NAPLES 2 NE	MAX MIN	90 72	88 72	89 71	92 70	91 71	89 72	91 71	89 74	90 70	92 71	89 73	90 74	90 74	92 73	91 73	90 73	90 72	92 72	92 72	92 75	92 70	93 75	92 75	91 70	89 71	92 74	92 71	92 72	90 72	90 72	91.0 72.3	
OASIS RANGER STATION	MAX MIN	94 74	93 70	91 72	92 74	90 74	92 74	87 74	89 75	90 76	93 74	94 77	92 74	91 75	92 74	93 77	93 76	94 78	94 78	96 76	94 78	94 71	93 76	91 77	91 77	92 74	87 74	97 74	94 77	93 76	93 76	93 76	92.4 74.6
PUNTA GORDA 4 ESE	MAX MIN	94 71	94 71	89 68	91 69	94 72	92 72	90 72	91 73	93 72	91 73	93 72	94 72	93 72	94 72	94 72	94 72	95 72	92 72	92 72	92 69	94 65	94 65	88 72	91 72	94 70	94 71	93 73	94 73	96 73	94 73	92.9 71.0	
TAMPAI TRL 40 MI BEND	MAX MIN	93 74	91 75	90 75	92 74	91 75	86 74	89 76	89 75	90 75	92 78	94 78	92 75	91 76	90 78	93 79	92 79	92 76	93 79	95 79	94 75	92 73	92 64	88 76	91 75	86 73	90 77	93 73	93 77	93 76	93 72	91.4 75.3	
LOWER EAST COAST	06																																
FORT LAUDERDALE	MAX MIN	82 72	87 70	89 71	88 76	87 75	87 74	88 74	85 75	88 78	89 76	89 79	90 75	89 72	89 74	90 78	88 78	91 76	92 78	90 73	89 73	89 76	88 77	87 73	88 71	89 73	89 74	90 75	90 75	89 74	89 75	88 76	88.5 74.7
FT LAUDERDALE EXP STA	MAX MIN	91 68	89 70	88 70	89 69	90 72	90 72	89 74	88 74	88 74	90 74	90 76	91 74	91 76	91 78	90 74	92 78	92 78	92 78	94 73	90 71	90 71	89 73	87 71	88 70	89 73	89 73	91 70	91 74	90 72	90 72	90.0 72.6	
HIALEAH	MAX MIN	91 73	90 74	89 73	88 75	90 74	86 76	88 77	88 77	89 79	92 75	90 75	90 76	90 76	90 80	91 80	91 80	92 77	92 77	92 77	92 77	90 77	87 75	89 71	87 74	89 71	89 74	91 75	90 76	90 77	89.6 76.0		
HOMESTEAD EXP STA	MAX MIN	90 73	90 70	90 73	89 72	92 71	83 71	89 71	90 73	90 72	91 73	90 74	90 74	91 72	91 74	91 74	92 74	92 74	93 74	92 70	91 74	91 74	87 75	88 74	85 72	89 69	90 74	92 73	91 69	89 72	91 73	90.1 72.5	
LOXAHATCHEE	MAX MIN	90 69	87 70	90 68	90 71	87 71	90 70	89 72	91 73	91 72	91 72	90 71	93 71	93 70	94 72	94 70	92 71	92 73	94 70	92 70	92 70	94 71	92 72	92 70	88 70	91 70	93 70	91 70	94 69	93 71	94 69	93 71	91.4 70.6
MIAMI BEACH	MAX MIN	87 75	86 74	86 78	85 77	87 77	84 77	85 79	85 77	86 77	86 80	86 81	86 81	87 80	87 81	87 82	87 81	90 79	86 77	86 80	88 76	88 76	84 78	86 76	87 79	88 81	87 80	87 80	85 75	85.2 78.4			
MIAMI WSO AP	MAX MIN	87 73	86 73	88 73	87 78	88 77	85 77	87 79	87 79	87 79	88 81	87 76	87 78	88 77	89 78	89 82	88 82	90 78	90 78	92 76	92 76	92 76	85 76	86 76	84 76	86 74	87 77	89 77	88 77	88 78	89 76	87.6 77.5	
MIAMI 12 SW	MAX MIN	91 71	89 71	89 74	87 74	89 74	86 74	88 76	88 74	89 79	89 80	90 76	90 75	89 78																			

DAILY SOIL TEMPERATURES

FLORIDA
AUGUST 1978

STATION	DEPTH	TIME	DAY OF MONTH																															AVERAGE
			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
BRADENTON 5 ESE	(IN)	4 MAX MIN	85 78	85 78	85 78	89 78	90 78	89 80	88 79	86 78	88 76	89 77	88 77	90 80	83 80	83 80	86 79	89 81	89 81	89 80	86 80	92 80	90 81	90 80	89 79	88 80	88 80	88 80	82 80	90 80	88 79	89 80	89 80	87.7 79.3
CHIPLEY 3 E	(IN)	4 MAX MIN	82 74	92 74	93 76	91 78	87 76	87 76	88 75	84 76	87 76	81 76	81 76	87 75	88 76	91 77	90 77	89 77	91 78	91 78	93 77	90 78	92 77	94 80	93 78	90 76	90 76	90 75	92 78	93 79	96 78	93 80	95 79	89.7 76.8
GAINESVILLE 2 WSW	(IN)	4 MAX MIN	84 80	85 79	86 81	86 81	85 82	85 83	86 81	86 82	88 82	88 84	87 81	87 80	83 82	84 81	86 82	87 84	88 84	89 84	89 83	87 82	88 84	88 84	87 83	87 84	87 83	87 83	88 84	88 84	88 84	89 85	88 85	86.8 82.6
		8 MAX MIN	81 81	81 81	82 81	82 82	83 82	83 82	82 82	82 82	84 82	84 84	84 81	81 81	81 81	82 81	84 82	84 84	84 84	85 84	85 83	84 83	84 84	85 84	85 84	84 84	84 84	84 84	84 84	84 84	84 84	85 84	85 85	83.4 82.8
HOMESTEAD EXP STATION	(IN)	4 MAX MIN	91 80	86 78	84 76	90 76	88 78	90 77	82 76	87 76	91 79	90 78	92 81	93 78	89 77	93 77	97 80	98 81	95 81	100 83	98 81	98 77	93 78	96 76	88 78	88 78	85 75	94 75	95 79	95 78	101 77	90 77	91 78	91.9 78.1
LAKE ALFRED EXP STN	(IN)	4 MAX MIN	91 77	83 78	87 77	97 78	95 76	98 76	96 78	98 81	100 83	100 83	102 82	98 81	92 80	92 79	97 79	97 82	101 83	100 86	97 84	100 80	98 80	98 86	98 86	100 85	99 86	95 86	98 85	99 82	97 87	97 87	98 87	96.7 82.1
MILTON EXP STATION	(IN)	4 MAX MIN	90 76	98 77	103 79	99 80	103 81	105 81	100 81	97 80	84 78	87 77	82 77	88 76	92 77	95 76	94 77	92 78	96 78	99 80	96 81	105 80	97 81	98 81	97 80	96 77	100 77	101 77	100 80	100 79	96 79	99 81	101 81	96.5 78.8
MONTICELLO 3 W	(IN)	4 MAX MIN	86 77	99 77	101 77	91 76	94 76	100 78	92 76	93 75	92 75	89 76	85 76	82 77	89 77	90 76	98 76	96 76	95 76	102 78	104 80	94 76	94 76	94 77	97 77	99 78	99 77	104 77	104 80	105 81	104 81	101 81	100 81	95.9 77.3
QUINCY 3 SSW	(IN)	2 MAX MIN	81 75	93 71	101 74	99 68	91 72	97 74	93 76	89 73	91 73	87 76	87 73	82 74	94 76	94 71	97 71	96 71	99 74	100 75	104 75	102 72	98 74	97 74	94 74	101 73	103 73	106 73	107 75	105 70	106 75	106 72	106 68	97.0 73.1
		4 MAX MIN	81 76	89 73	95 75	94 74	88 76	93 75	90 77	88 76	88 80	85 77	85 75	81 76	92 77	90 75	91 75	89 74	95 75	95 77	99 76	95 74	94 75	93 77	93 76	96 77	97 76	98 75	99 78	98 77	100 77	99 75	99 75	92.5 75.9
		8 MAX MIN	80 76	85 77	88 78	87 77	83 77	87 77	85 78	84 78	84 78	82 78	82 78	80 77	86 78	85 77	85 77	84 77	88 78	88 80	91 70	89 76	87 76	87 80	87 79	88 80	89 79	91 79	92 81	92 79	92 79	91 85	91 80	86.8 78.0
SANFORD EXP STATION	(IN)	4 MAX MIN	86 76	84 75	81 76	88 76	- -	- -	88 76	87 77	88 78	84 77	89 76	- -	- -	91 77	90 77	92 78	93 78	93 78	- -	- -	93 79	91 79	89 79	92 79	91 78	- -	- -	97 77	97 80	95 80	89 85	89.9 77.9

SEE REFERENCE NOTES FOLLOWING STATION INDEX

EVAPORATION AND WIND

FLORIDA
AUGUST 1978

STATION		DAY OF MONTH																															TOTAL OR AVG.	
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
NORTHWEST 01																																		
MILTON EXP STATION	EVAP	.18	.25	.26	.19	.21	.25	.15	.18	.05	.13	-	.11	.24	.21	.19	.18	.22	.25	.17	.36	.21	.27	.16	.19	.23	.24	.23	.22	.18	.21	.24	6.378	
	WIND	39	18	18	21	18	15	13	12	8	14	35	15	25	10	11	11	11	19	14	21	8	16	14	15	11	10	16	28	23	35	25	549	
	MAX	94	101	102	97	101	103	97	95	81	87	78	91	92	99	98	93	102	102	96	105	102	103	99	98	101	100	99	95	94	95	98	96.7	
	MIN	70	72	74	72	72	74	72	72	71	70	71	71	72	70	71	74	75	75	75	72	78	75	75	72	71	71	71	71	72	74	72	72.5	
WOODRUFF DAM	EVAP	-	.23	.31	.18	.32	.29	.18	.16	.34	.08	.06	.07	.18	.24	.18	.22	.15	.33	.30	.32	.22	.20	.26	.32	.27	.26	.28	.28	.28	.19	.32	7.258	
	WIND	4	26	48	39	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
NORTH 02																																		
GRAINSVILLE 3 WSW	EVAP	.21	-	.23	.22	.21	.22	.26	.21	.14	.23	-	.09	.09	.06	.16	.19	.14	.20	.24	.19	.22	.24	.21	.27	.22	.26	.19	.21	.25	.26	.27	6.308	
	WIND	46	45	32	33	38	28	39	44	29	43	34	23	17	20	18	24	24	27	32	27	24	43	56	62	34	33	24	21	30	34	30	1014	
	MAX	90	93	93	93	92	89	93	93	97	97	87	87	83	91	97	96	96	98	98	95	95	95	89	90	89	95	95	98	96	97	97	93.4	
	MIN	68	68	68	70	69	70	68	69	70	68	67	67	71	68	70	72	71	69	66	66	72	69	68	68	68	65	69	72	70	69	70	68.9	
LAKE CITY 2 E	EVAP	-	.18	-	.10	-	.22	.21	.16	.15	-	-	.12	.18	.20	.10	.24	.26	.29	.27	.16	.22	.27	-	.29	.23	.25	.30	.27	.18	.29	-	6.378	
	WIND	57	38	28	38	48	22	30	34	33	39	29	31	30	28	14	20	18	26	39	23	19	34	45	58	32	20	26	21	18	28	20	946	
	MAX	88	93	94	94	94	91	91	90	90	97	87	83	93	92	87	100	98	98	100	92	90	96	93	92	94	95	97	99	95	96	98	93.5	
	MIN	71	71	70	72	71	73	70	70	71	70	69	70	72	73	73	74	74	73	70	68	70	72	70	70	71	70	71	73	71	71	72	71.2	
NORTH CENTRAL 03																																		
LISBON	EVAP	.05	.30	.18	.39	.25	.11	.44	.09	.31	.23	.25	.06	.00	.12	.29	.37	.20	.20	.40	.30	.10	-	-	.15	-	.30	.15	.26	.23	.39	.08	6.868	
	WIND	30	10	20	30	10	30	10	40	10	10	10	30	10	0	10	10	5	5	10	15	5	10	20	10	14	26	0	10	20	10	20	10	450
SOUTH CENTRAL 04																																		
VERO BEACH 4 W	EVAP	-	.26	-	-	.29	.15	.19	.37	.14	.25	.31	.10	.17	.10	.32	.16	.32	-	.26	.17	.16	.20	.30	.29	.18	.06	.23	.25	.24	.27	.16	6.778	
	WIND	13	30	20	21	24	8	20	28	24	23	16	10	19	8	19	16	16	6	15	7	11	14	17	16	11	8	11	10	11	20	14	486	
	MAX	91	86	91	96	96	89	97	95	97	98	94	85	93	96	97	98	98	89	94	95	98	98	97	98	93	90	97	97	97	97	98	94.7	
	MIN	72	73	71	76	75	75	76	76	78	77	76	74	74	75	77	76	76	75	75	73	75	78	78	77	76	73	74	74	76	76	77	75.3	
EVERGLADES AND SW COAST 05																																		
BELLE GLADE EXP STA	EVAP	.21	.22	.14	.16	.34	.31	-	.22	.21	.13	-14	.23	.13	.24	.25	.22	-	.15	.24	.19	.20	.19	.16	.16	.18	.18	.20	.26	.23	.16	.17	6.228	
	WIND	101	97	92	98	98	93	96	97	96	92	92	98	98	97	100	100	97	103	103	99	100	97	96	96	94	97	96	98	100	98	98	97.3	
	MAX	72	73	71	71	73	73	72	73	74	74	73	74	72	73	75	74	72	73	73	73	72	73	74	75	73	73	72	73	72	72	71	72	72.8
	MIN	74	73	72	72	74	74	74	74	74	75	73	72	73	73	74	76	75	74	73	73	73	75	75	74	74	73	73	75	75	75	75	75	73.8
MOORE HAVEN LOCK 1	EVAP	.23	.19	.12	.22	.36	.25	.12	.39	.29	.28	.18	.18	.22	.20	.28	.37	.32	.22	.35	.34	.27	.33	.30	.24	.23	.27	.31	.27	.35	.31	.24	8.23	
	WIND	45	38	32	46	119	41	41	109	62	55	41	34	41	26	53	89	66	38	52	44	44	108	70	76	48	46	38	84	63	53	45	1767	
	MAX	93	97	88	97	98	93	87	96	98	99	93	97	98	99	100	100	101	100	100	101	101	98	97	100	94	97	99	99	98	99	100	97.7	
	MIN	73	73	73	72	76	75	74	76	78	78	75	76	73	72	76	78	77	77	75	73	73	76	77	78	74	74	74	76	75	75	75	75.1	
TAMPA MI TRL 40 MI BEND	EVAP	.22	.09	.13	-	.31	.05	.21	.19	.03	.24	.14	.28	.23	.08	.13	.10	.34	.14	.28	.39	.08	.11	.14	-	.36	-	.29	.17	.25	-	-	5.728	
	WIND	33	-	-	-	-	6	5	18	14	21	18	13	15	5	13	16	11	12	9	10	9	16	-	-	7	4	6	11	8	-	-	-	
	MIN	70	70	72	-	70	70	70	71	70	75	70	74	73	75	75	75	65	65	75	72	72	75	75	74	73	73	73	73	73	-	73	72.1	
LOWER EAST COAST 06																																		
FT LAUDERDALE EXP STA	EVAP	.24	.23	-	.48	-	-	-	-	-	-	-	.44	.30	.16	.43	.36	.29	.32	-	-	.34	.21	.22	.15	.13	.26	.23	.28	.26	.29	.08	-	
	WIND	-20	-	-	.32	-	-	.33	.24	.18	-	.89	.25	.29	.36	-	.36	.34	.38	.27	.27	.22	.24	.27	.08	.29	.29	.29	.32	.30	.42	.36	9.258	
	MAX	41	56	75	58	50	57	86	61	75	-	69	48	40	52	84	96	72	63	39	31	43	83	35	34	33	31	33	56	72	45	54	1672	
	MIN	73	72	72	75	74	74	74	74	74	-	74	76	76	75	75	77	77	76	83	74	74	76	76	76	72	71	77	75	75	74	75	75	74.8
MIALEAH	EVAP	.20	-	-	.32	-	-	.33	.24	.18	-	.89	.25	.29	.36	-	.36	.34	.38	.27	.27	.22	.24	.27	.08	.29	.29	.29	.32	.30	.42	.36	9.258	
	WIND	41	56	75	58	50	57	86	61	75	-	69	48	40	52	84	96	72	63	39	31	43	83	35	34	33	31	33	56	72	45	54	1672	
	MAX	95	89	96	94	98	93	93	95	96	-	100	98	98	101	97	97	97	98	100	96	93	97	88	92	89	98	96	98	97	98	94	95.7	
	MIN	73	72	72	75	74	74	74	74	74	-	74	76	76	75	75	77	77	76	83	74	74	76	76	76	72	71	77	75	75	74	75	75	74.8

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

FLORIDA

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
ALEXANDER SPRINGS 3 SE	0070	03	LAKE	8	29 03	81 33	65	7A	7A			ROBERT G SHEPPARD
APALACHICOLA WSO AP	0211	01	FRANKLIN	5	29 44	85 02	19	MID	MID		C	NATL WEATHER SERVICE
ARCAOLA	0228	04	DE SOTO	5	27 14	81 51	63	6P	6P			RADIO STATION WAPG
ARCH80LO 8IOLOGIC STA	0236	04	HIGHLANDS	7	27 11	81 21	140	8A	8A			ARCH80LO 8IOLOGIC STA
AVON PARK 2 W	0369	04	HIGHLANDS	7	27 36	81 32	154	8A	8A			AVON PARK FLYING SERV
8ABSON PARK	0390	04	POLK	7	27 50	81 31	145		6P			HARRY M TOLSON
8ARTOW	0478	04	POLK	5	27 54	81 51	120	5P	5P			CITY OF 8ARTOW
8ELLE GLADE EXP STA	0611	05	PALM BEACH	7	26 40	80 38	16	8A	8A	8A		UNIV OF FLORIDA AREC
BELLE GLADE HRCN GATE	0616	05	PALM BEACH	7	26 42	80 43	31				C	U S CORPS OF ENGINEERS
8ITHLO	0758	03	ORANGE	8	28 33	81 07	65		6P			WALTER W SCOTT
8BLACKMAN	0765	01	OKALOOSA	5	30 56	86 39	175				C	HUEY COOK
BLOUNTSTOWN	0804	01	CALHOUN	1	30 27	85 03	60	7A	7A			CITY OF BLOUNTSTOWN
8OCA RATON	0845	06	PALM BEACH	2	26 22	80 05	13					WILLIAM A SMITH
BRADENTON 5 ESE	0945	04	MANATEE	5	27 27	82 28	20	8A	8A		G	BRADENTON RESEARCH CTR
8RISTOL	1020	01	LIBERTY	1	30 25	84 59	160					MISS ELMA SHULER
8ROOKSVILLE CHIN HILL	1046	03	HERNANDO	5	28 37	82 22	240	3P	3P		J	8-8EEF CATTLE RES STA
BROOKSVILLE 7 SSW	1048	03	HERNANDO	5	28 28	82 27	67				C	SW FLA WATER MAN DIST
8USHNELL 2 E	1163	03	SUMTER	5	28 40	82 05	75	7A	7A			MRS A H NELSON
CANAL POINT GATE 5	1271	05	PALM BEACH	7	26 52	80 38	39					U S CORPS OF ENGINEERS
CANAL POINT USOA	1276	05	PALM BEACH	7	26 52	80 37	30	8A	8A			SUGAR PLANT FIELD STN
CARYVILLE	1388	01	WASHINGTON	3	30 46	85 49	50		7A			MRS CARLTON WILLIAMS
CHIPLEY 3 E	1544	01	WASHINGTON	3	30 47	85 29	130	8A	8A		G	R B CHRISTMAS
CLERMONT 6 SSW	1641	03	LAKE	8	28 29	81 47	125	6P	6P			ED OLIVENBAUM
CLEWISTON U S ENG	1654	05	HENDRY	7	26 45	80 55	20	8A	8A	8AC		U S CORPS OF ENGINEERS
CRESCENT CITY	1978	02	PUTNAM	8	29 26	81 31	55		7A			CITY OF CRESCENT CITY
CRESTVIEW FAA AP	1986	01	OKALOOSA	5	30 47	86 31	185	MID	6A			FAA
CROSS CITY 2 WNW	2008	02	DIXIE	5	29 39	83 10	42	9A	9A			STATE DIV OF FORESTRY
DAYTONA BEACH WSO AP	2158	03	VOLUSIA	2	29 11	81 04	30	MID	MID		J	NATL WEATHER SERVICE
DE FUNIAK SPRINGS	2220	01	WALTON	3	30 44	86 07	230	5P	5P			LEONARDO S ZEPP
DELANO 1 SSE	2229	03	VOLUSIA	8	29 01	81 18	25	7A	7A			CITY OF DELANO
DE SOTO CITY 8 SW	2288	04	HIGHLANDS	7	27 22	81 31	85		8A			JACK SKIPPER
DEVILS GAROEN	2298	05	HENDRY	7	26 36	81 08	20	8A	8A			ALICO INC
DOWLING PARK 1 W	2391	02	LAFAYETTE	10	30 15	83 15	54				C	FLA DEPT OF AGRICULTURE
EVA	2834	04	POLK	2	28 21	81 50	120		12M			INACTIVE 7/31/78
EVERGLADES	2850	05	COLLIER	4	25 51	81 23	5	8A	8A			EVERGLADES NATL PARK
FEDERAL POINT	2915	02	PUTNAM	8	29 45	81 32	5	6P	6P			MRS BRUCE GRAY
FELLSMERE 7 SSW	2936	04	INDIAN RIVER	2	27 41	80 39	20	8A	8A			DIAMOND G FARM
FERNANDINA BEACH	2944	02	NASSAU	2	30 39	81 28	13	MID	MID			CITY OF FERNANDINA BCH
FLAMINGO RANGER STA	3020	05	MONROE	5	25 09	80 55	3	8A	8A			NATIONAL PARK SERVICE
FORT DRUM 5 NW	3137	04	OKEECHOBEE	7	27 35	80 50	71	5P	5P			MRS R 80YD COX
FORT GREEN 12 WSW	3153	04	MANATEE	5	27 34	82 08	112		7P			MRS JOHN KEEN
FORT LAUDERDALE	3163	06	BROWARD	2	26 06	80 12	16	MID	MID			DIXIE WATER PLANT
FT LAUDERDALE EXP STA	3171	06	BROWARD	2	26 05	80 15	6	8A	8A	8A		UNIVERSITY OF FLORIDA
FORT MYERS WSO AP	3186	05	LEE	5	26 35	81 52	15	MID	MID		J	NATL WEATHER SERVICE
FORT PIERCE	3207	04	ST LUCIE	2	27 28	80 21	25	MID	MID			CITY OF FT PIERCE
FOUNTAIN 3 SSE	3230	01	8AY	5	30 26	85 25	140	5P	5P			TV STATION WJHG
GAINESVILLE 3 WSW	3321	02	ALACHUA	8	29 38	82 22	96	5P	5P	5PCG		AGRONOMY DEPT ARES
GLEN ST MARY 1 W	3470	02	8AKER	9	30 16	82 11	128	10A	10A			STATE DIV OF FORESTRY
GRACEVILLE	3538	01	JACKSON	3	30 58	85 31	155				C	JOSEPH C RHODES
GRADY	3543	02	LAFAYETTE	10	29 57	82 57	30					ST REGIS PAPER COMPANY
HART LAKE	3840	03	ORANGE	7	28 23	81 11	60		8A			U S GEOLOGICAL SURVEY
HASTINGS ARC	3874	02	ST JOHNS	8	29 43	81 30	10	8A	8A			UNIV OF FLORIDA-ARC
HIALEAH	3909	06	8AOE	2	25 50	80 17	12	8A	8A	8A		MIAMI 8AOE WTR-SEW AUTH
HIGH SPRINGS	3956	02	ALACHUA	10	29 50	82 36	65	4P	4P			CITY OF HIGH SPRINGS
HILLSBOROUGH RVR ST PK	3986	04	HILLSBOROUGH	5	28 09	82 14	53		8A			HILLSBOROUGH RIV ST PK
HOMESTEAD EXP STA	4091	06	8AOE	2	25 30	80 30	11	MID	MID		G	UNIVERSITY OF FLORIDA
IMMOKALEE 3 NNW	4210	05	COLLIER	5	26 28	81 26	35	5P	5P			UNIV OF FLORIDA/ARC
INDIAN LAKE ESTATES	4242	04	POLK	7	27 48	81 20	100	5P	5P			ROSCOE LEE SIMER
INGLIS 5 SSW	4273	02	CITRUS	5	28 58	82 42	5				C	FLORIDA POWER COMPANY
INVERNESS	4289	03	CITRUS	5	28 50	82 20	50	7A	7A			CITY OF INVERNESS
ISLAND GROVE	4327	02	ALACHUA	8	29 27	82 06	74		9A			U S GEOLOGICAL SURVEY
ISLEWORTH	4332	03	ORANGE	8	28 29	81 32	115		6P			CHASE GROVES INC
JACKSONVILLE WSO AP	4358	02	DUVAL	8	30 30	81 42	26	MID	MID		J	NATL WEATHER SERVICE
JACKSONVILLE BEACH	4366	02	DUVAL	2	30 17	81 24	10	5P	5P			JACKSONVILLE BCH FIRE O
JASPER	4394	02	HAMILTON	10	30 31	82 57	147	8A	8A			CITY OF JASPER
KEY WEST WSO AP	4570	07	MONROE	5	24 33	81 45	4	MID	MID		J	NATL WEATHER SERVICE
KISSIMMEE 2	4625	04	OSCEOLA	7	28 17	81 25	60	4P	4P			CITY OF KISSIMMEE
LA BELLE	4662	05	HENDRY	5	26 45	81 26	16	8A	8A			ALICO INC
LAKE ALFRED EXP STA	4707	04	POLK	5	28 06	81 43	138	8A	8A	8A	G	UNIV OF FLORIDA AREC

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

FLORIDA

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
LAKE CITY 2 E	4731	02	COLUMBIA	10	30 11	82 36	195	9A	9A	9A		STATE DIV OF FORESTRY
LAKELAND WSO C1	4797	04	POLK	5	28 02	81 57	214	M10	M10	C	J	NATL WEATHER SERVICE
LISBON	5076	03	LAKE	8	28 52	81 47	68	SP	SP	SP		ST JOHNS R WTR MGMT DIS
LIVE OAK	5099	02	SUWANNEE	10	30 17	82 58	120	SP	SP			RADIO STATION WNER
LOXAHATCHEE	5182	06	PALM BEACH	7	26 41	80 16	14	SP	SP			ARTHUR S ROBINSON
LYNNE	5237	03	MARION	8	29 12	81 56	85				C	MRS FLOSSIE M MILLS
MADISON 4 N	5275	02	MADISON	10	30 32	83 26	180	SP	SP			MR & MRS HENRY A ALLEN
MARINELAND	5391	02	FLAGLER	2	29 40	81 13	5				C	MARINE STUDIO INC
MAYO	5539	02	LAFAYETTE	10	30 03	83 10	65	8A	8A			TOWN OF MAYO
MELBOURNE	5612	04	BREVARD	2	28 04	80 37	10	M10	M10		C	CITY OF MELBOURNE
MIAMI BEACH	5658	06	DADE	2	25 47	80 08	5	SP	SP		J	LIFE GUARD PATROL
MIAMI WSO AP	5663	06	DADE	2	25 48	80 18	12	M10	M10		C	NATL WEATHER SERVICE
MIAMI WSO C1	5668	06	DADE	2	25 43	80 17	15				C	NATL WEATHER SERVICE
MIAMI 12 SSW	5678	06	DADE	2	25 39	80 18	10	8A	8A			U S DEPT OF AGRICULTURE
MILTON EXP STATION	5793	01	SANTA ROSA	5	30 47	87 08	217	8A	8A	8A	G	AGRI RESEARCH CENTER
MONTICELLO 3 W	5879	01	JEFFERSON	5	30 32	83 55	145	8A	8A		CG	AGRI RESEARCH CENTER
MOORE HAVEN LOCK 1	5895	05	GLADES	7	26 50	81 05	35	8A	8A		BAC	U S CORPS OF ENGINEERS
MOUNTAIN LAKE	5973	04	POLK	7	27 56	81 36	125	4P	4P			MOUNTAIN LAKE CORP
MYAKKA RIVER ST PARK	6065	04	SARASOTA	5	27 14	82 19	20	SP	7A			FLORIDA PARK SERVICE
NAPLES 2 NE	6078	05	COLLIER	5	26 10	81 47	4	2P	2P			JUNGLE LARRY'S SAFARI
NICEVILLE	6240	01	OKALOOSA	5	30 31	86 30	60	7A	1P		C	ARMAMENT DEV T CTR/DEN
NORTH NEW RVR CANAL 2	6323	05	BROWARD	7	26 20	80 32	16				C	C & S FL FLOOD CONTROL
ORISIS RANGER STATION	6406	05	COLLIER	4	25 51	81 02	8	8A	8A			810 CYPRESS N PRESERVE
OCALA	6414	03	MARION	5	29 12	82 05	75	SP	M10			CITY OF OCALA
OKEECHOBEE HRCN GATE 6	6485	04	OKEECHOBEE	7	27 13	80 48	45	8A	8A			U S CORPS OF ENGINEERS
ORANGE CITY	6584	03	VOLUSIA	8	28 56	81 18	52					VICTOR C SCHAEFER
ORLANDO WSO MCCOY	6628	03	ORANGE	8	28 26	81 20	91	M10	M10		J	NATL WEATHER SERVICE
ORTONA LOCK 2	6657	05	GLADES	7	26 47	81 18	20				C	U S CORPS OF ENGINEERS
PALATKA	6753	02	PUTNAM	8	29 39	81 38	20	SP	SP			CITY OF PALATKA
PANACEA 4 SSE	6828	01	WAKULLA	5	29 58	84 22	10				C	E PHILIP HANSEN
PANAMA CITY 5 NE	6842	01	BAY	5	30 13	85 36	32	7A	7A		C	BAY CNTY WATER TRTMT PL
PARRISH	6880	04	MANATEE	5	27 35	82 26	45	6P	6P		C	HOWARD O GUTHRIE
PENNSUCO 5 WNW	6988	05	DADE	2	25 56	80 27	10				C	J N CLINE
PENSACOLA FAA AP	6997	01	ESCAMBIA	5	30 28	87 12	112	M10	M10			FAA
PERRY	7025	02	TAYLOR	5	30 08	83 36	45	2P	2P			STATE DIV OF FORESTRY
PLANT CITY	7205	04	HILLSBOROUGH	5	28 01	82 08	121	4P	4P			ELTON L HINTON
POMPANO BEACH	7254	06	BROWARD	2	26 14	80 09	15	8A	8A			POMPANO ST FARMERS MKT
PORT MAYACA 5 L CANAL	7293	05	MARTIN	7	26 58	80 37	39				C	U S CORPS OF ENGINEERS
PUNTA GORDA 4 ESE	7397	05	CHARLOTTE	5	26 55	82 00	20	6P	6P			CHARLOTTE CO DEV AUTH
QUINCY 3 SSW	7429	01	GADSDEN	6	30 36	84 33	245	8A	8A		G	UNIV OF FLORIDA AREC
RAIFORD STATE PRISON	7440	02	UNION	10	30 04	82 11	120				C	FLORIDA STATE PRISON
ROYAL PALM RANGER STA	7760	06	DADE	5	25 23	80 36	7		2P			NATIONAL PARK SERVICE
ST AUGUSTINE WFOY	7826	02	ST JOHNS	2	29 54	81 19	8	SP	SP			RADIO STATION WFOY
SAINT LEO	7851	03	PASCO	5	28 20	82 16	190	7P	7P		C	REV ERNEST SCHULTZ
ST LUCIE NEW LOCK 1	7859	06	MARTIN	2	27 07	80 17	15				C	U S CORPS OF ENGINEERS
ST MARKS 5 SSE	7867	01	WAKULLA	5	30 06	84 10	10	8P	8P			ST MARKS NAT WOLFE REF
ST PETERSBURG	7886	04	PINELLAS	5	27 46	82 38	8	SP	SP		C	CITY OF ST PETERSBURG
SANFORD EXP STATION	7982	03	SEMINOLE	8	28 48	81 14	15	8A	8A		G	UNIVERSITY OF FLORIDA
SMITH CREEK	8290	01	WAKULLA	6	30 12	84 40	60	SP	SP			HERSCHEL ANDERSON
STARKE	8527	02	BRADFORD	8	29 56	82 06	162	8P	8P			RADIO STATION WPXE
STEINHATCHEE 6 ENE	8565	02	DIXIE	5	29 43	83 18	35	9A	9A			STATE DIV OF FORESTRY
STUART 1 N	8620	06	MARTIN	2	27 13	80 15	10	6P	6P			RADIO STATION WSTU
TALLAHASSEE WSO AP	8758	01	LEON	5	30 23	84 22	55	M10	M10		J	NATL WEATHER SERVICE
TAMIAHI TRL 40 MI BEND	8780	05	DADE	4	25 45	80 50	15	9A	9A			NATIONAL PARK SERVICE
TAMPA WSO	8788	04	HILLSBOROUGH	5	27 58	82 32	19	M10	M10		C	NATL WEATHER SERVICE
TARPON SPGS SEWAGE PL	8824	04	PINELLAS	5	28 09	82 45	8	SP	SP			CITY OF TARPON SPRINGS
TAVERNIER	8841	07	MONROE	2	25 00	80 31	7	6P	6P			JOHN C STORMONT
TITUSVILLE	8942	03	BREVARD	2	28 35	80 50	30	8A	8A			INACTIVE 4/1/78
TRAIL-GLADE RANGES	9010	05	DADE	2	25 46	80 29	13				C	TRAIL GLADE RANGES
USHER TOWER	9120	02	LEVY	5	29 25	82 49	33	SP	2P			STATE DIV OF FORESTRY
VENICE	9176	04	SARASOTA	5	27 06	82 26	8	8A	8A			CITY OF VENICE
VENUS 4 SSW	9184	05	GLADES	7	27 02	81 21	62				C	VAN T OXER
VERO BEACH 4 W	9219	04	INDIAN RIVER	2	27 38	80 27	20	8A	8A		BAC	VERO BEACH LABORATORIES
WAUCHULA 2 N	9401	04	HARDEE	5	27 34	81 49	119	SP	SP			DEAN H RICHARDSON
WAUSAU 2 SSW	9415	01	WASHINGTON	3	30 37	85 35	145				C	WILLIAM G SANDERS
WEEKI WACHEE	9430	03	HERNANDO	5	28 31	82 35	20	8A	8A			CITY OF WEEKI WACHEE
WEST PALM BEACH WSO AP	9525	06	PALM BEACH	2	26 41	80 07	18	M10	M10		J	NATL WEATHER SERVICE
WEWAHITCHKA	9566	01	GULF	1	30 07	85 12	42	9A	9A			CITY OF WEWAHITCHKA
WINTER HAVEN	9707	04	POLK	5	28 01	81 45	136	4P	4P			RADIO STATION WSIR

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

FLORIDA

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
WOODRUFF DAM	9795	01	CADSDEN	1	30 43	84 52	107	BA	BA	BAC		U S CORPS OF ENGINEERS

SEE REFERENCE NOTES FOLLOWING STATION INDEX

Additional information regarding the climate of this State may be obtained by writing to the National Climatic Center, Federal Building, Asheville, N.C. 28801, or to any Weather Service Office near you. Additional precipitation data are contained in the "HOURLY PRECIPITATION DATA" for this State.

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Data in the "Extremes" table, "Daily Precipitation" table, "Daily Temperature" table, and "Evaporation and Wind" table, when published, are for the 24 hours ending at time of observation.

EVAPORATION is measured in the standard Weather Service-type pan of 4-foot diameter unless otherwise noted below in the Evaporation and Wind table. Max and Min values in the Evaporation and Wind table are extremes of temperature of water in pan as recorded during 24 hours ending at time of observation. Wind is the total wind movement in miles over the evaporation pan as determined by a continuous anemometer recorder located 6-8 inches above the pan.

NORMALS for all stations are climatological standard normals based on the period 1941-1970.

DIVISIONS, as used in this publication, became effective with data for May 1956.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

SEASONAL TABLES: Monthly and seasonal heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin.

EVAPORATION AND WIND TABLE:

Lisbon	:	Installation not fenced.
Woodruff Dam	:	Evaporation pan located over rock.

	SOIL TYPE	SOIL COVER	DEGREE OF SLOPE
DAILY SOIL TEMPERATURES TABLE:			
Bradenton 5 ESE	Sandy loam	Bare	4° to E
Chipley 3 E	Sandy loam	Bare	5° to NW
Gainesville 3 WNW	Sandy loam	Bare	6° to NW
Homestead Exp Stn	Heavy Coral Rocky	Bare	0°
Lake Alfred Exp. Stn.	Sandy	Bare	5° to S
Milton Exp. Station	Sandy loam	Bare	2° to E
Monticello 3 W	Sandy loam	Bare	2° to N
Quincy 3 SSW	Orangeburg loamy fine sand	Bare	0-2°
Sanford Exp. Stn.	Sandy loam	Bare	2° to N

LATE REPORTS AND CORRECTIONS will be carried only in the June and December issues of this bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Daily Soil Temperatures" table, and the Station Index.
- No record in the "Monthly Summarized Data" table and the "Daily Temperature" table is indicated by no entry.
- + And also on an earlier date or dates.
- ++ Highest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.
- * Amount included in following measurement, time distribution unknown.
- // Gage is equipped with a windshield.
- ‡ Extreme occurred at station with incomplete data which may have been exceeded.
- B Adjusted to a full month.
- M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
- R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
- T Trace, an amount too small to measure.
- V Includes total for previous month.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- AR This entry in time of observation column in Station Index means after rain.
- C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Data" bulletin.
- G "Soil Temperature" table.
- J "Supplemental Data" table.
- SS This entry in time of observation column in Station Index means observation made near sunset.
- VAR This entry in time of observation column in Station Index means variable.
- # Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building.
- + DRAINAGE CODE: 1-APALACHICOLA 2-ATLANTIC 3-CHOCTAWHATCHEE 4-EVERGLADES 5-GULF 6-OCLOCKONEE 7-OKEECHOBEE 8-ST. JOHNS 9-ST. MARY 10-SUWANNEE

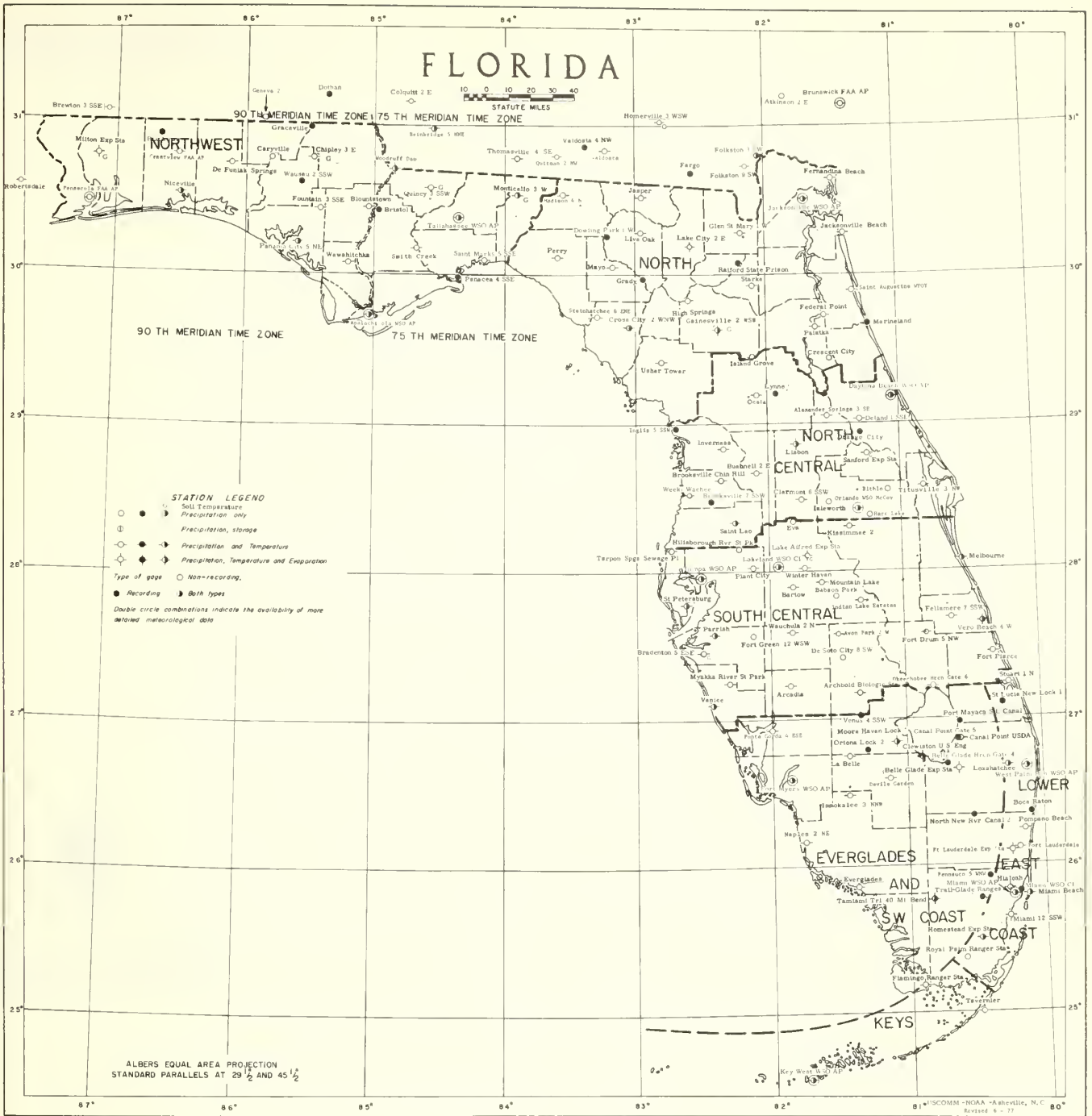
Stations appearing in the tables with no data were either missing or received too late to be included in this issue.

General weather conditions in the U.S. for each month are described in the CLIMATOLOGICAL DATA NATIONAL SUMMARY and STORM DATA.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 35 cents. Similar information for regular National Weather Service Offices may be found in the latest annual issue of Local Climatological Data, price 20 cents. These publications may be obtained from the National Climatic Center at the address shown above.

Subscription Price: \$5.10 a year for each section including annual summary; \$5.55 additional for foreign mailing; 40¢ single copy; 30¢ annual summary. Make checks payable to Department of Commerce, NOAA; send payments and orders to: National Climatic Center, Federal Building, Asheville, N. C. 28801. Attn: Publications.

FLORIDA



U S DEPARTMENT OF COMMERCE
NATIONAL CLIMATIC CENTER
FEDERAL BUILDING
ASHEVILLE, N C 28801

POSTAGE AND FEES PAID
U S DEPARTMENT OF COMMERCE

COM 210



THIRD CLASS

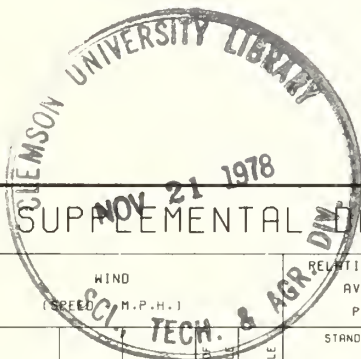
Climatological Data



FLORIDA

TEMPERATURE AND PRECIPITATION EXTREMES

HIGHEST TEMPERATURE: 2 STATIONS 98 DATE 04+
LOWEST TEMPERATURE: JASPER 58 DATE 28
GREATEST TOTAL PRECIPITATION: ROYAL PALM RANGER STA 12.63
LEAST TOTAL PRECIPITATION: 2 STATIONS .25
GREATEST 1 DAY PRECIPITATION: ST AUGUSTINE WFOY 3.75 DATE 30



SUPPLEMENTAL DATA

	WIND (SPEED IN M.P.H.)						RELATIVE HUMIDITY AVERAGES- PERCENT				NUMBER OF DAYS WITH PRECIPITATION										PERCENT OF POSSIBLE SUNSHINE	AVERAGE (TENTHS)	SKY COVER SUNRISE TO SUNSET
	RESULTANT DIRECTION	RESULTANT SPEED	AVERAGE	FASTEST MILE	DIRECTION OF FASTEST MILE	DATE OF FASTEST MILE	STANDARD OF TIME				TRACE	.01-.09	.10-.49	.50-.99	1.00-1.99	2.00 AND OVER	TOTAL						
							EASTERN																
							01	07	13	19													
APALACHICOLA WSO AP	10	2.9	5.9	24	SE	02	89	90	66	78	8	2	5	0	1	0	16	65	6.0				
DAYTONA BEACH WSO AP	6	3.4	6.4	21++	20	04	84	86	63	75	5	7	5	1	2	0	20	-	6.2				
FORT MYERS WSO AP	8	2.6	6.7	23++	9	24	91	93	61	80	4	5	5	3	1	0	18	-	5.7				
JACKSONVILLE WSO AP	5	2.7	4.6	25	N	05	92	93	66	81	2	8	4	1	2	0	17	71	6.0				
KEY WEST WSO AP	12	4.4	7.9	22++	19	06	76	79	67	72	7	2	2	2	1	0	14	87	6.4				
MIAMI WSMO AP	8	3.3	7.3	22++	36	27	83	88	64	72	4	7	8	2	0	0	21	67	7.4				
ORLANDO WSO MC COY	3	3.6	6.3	21++	5	10+	94	95	59	80	4	6	4	0	0	1	15	-	6.2				
PENSACOLA FAA AP	6	2.4	7.2	18++	34	25	76	80	51	64	2	2	4	0	0	0	8	-	5.7				
TALLAHASSEE WSO AP	6	3.1	5.4	21++	23	02	95	96	58	71	0	2	2	1	0	0	5	-	5.2				
TAMPA WSMO	6	2.9	5.8	21++	2	24	87	95	62	73	6	4	2	1	1	0	14	58	6.8				
WEST PALM BEACH WSO AP	7	2.8	7.3	25++	23	03	83	84	64	76	4	7	6	4	1	0	22	-	6.9				

I CERTIFY THAT THIS IS AN OFFICIAL PUBLICATION OF THE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION AND IS COMPILED FROM RECORDS ON FILE AT THE NATIONAL CLIMATIC CENTER, ASHEVILLE, NORTH CAROLINA 28801.

Daniel B. Mitchell

DIRECTOR
NATIONAL CLIMATIC CENTER

noaa

NATIONAL OCEANIC AND
ATMOSPHERIC ADMINISTRATION

ENVIRONMENTAL DATA AND
INFORMATION SERVICE

NATIONAL CLIMATIC CENTER
ASHEVILLE, N.C.

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

FLORIDA
SEPTEMBER 1978

STATION		TEMPERATURE												PRECIPITATION																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
		AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	DEGREE DAYS	NO. OF DAYS				TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	SNOW, SLEET			NO. OF DAYS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
											30" OR ABOVE	32" OR BELOW	37" OR BELOW	41" OR BELOW					TOTAL	MAX. DEPTH ON GROUND	DATE	1.00 OR MORE	.50 OR MORE	.10 OR MORE																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
NORTHWEST 01																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			

SEE REFERENCE NOTES FOLLOWING STATION INDEX

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

FLORIDA
SEPTEMBER 1978

STATION		TEMPERATURE											PRECIPITATION											
		AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	DEGREE DAYS	NO. OF DAYS				TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	SNOW, SLEET			NO. OF DAYS		
											MAX. MIN.								TOTAL	MAX. DEPTH ON GROUND	DATE	1.0 OR MORE	5.0 OR MORE	1.00 OR MORE
											30° OR ABOVE	32° OR BELOW	34° OR BELOW	36° OR BELOW										
LAKELAND WSO CI	R	91.3	70.8	81.1	.9	95	3	67	29	0	23	0	0	0	4.73	- 1.33	2.72	4	.0	0		6	3	1
MELBOURNE		88.4	72.2	80.3	.0	94	3	65	3	0	10	0	0	0	4.53	- 3.66	1.70	3	.0	0		6	4	1
MOUNTAIN LAKE		92.2	69.4	80.8	.7	96	22	65	21	0	29	0	0	0	2.78	- 3.55	1.69	4	.0	0		4	2	1
MYAKKA RIVER ST PARK																								
OKEECHOBEE HRCN GATE 6		90.4	72.5	81.5	1.0	96	7	71	29	0	15	0	0	0	6.82	- .02	1.21	18	.0	0		13	6	1
PARRISH		90.4	70.4	80.4		93	19	66	21	0	20	0	0	0	3.86		2.00	15	.0	0		4	3	1
PLANT CITY		91.0	70.3	80.7	.3	94	2	67	29	0	23	0	0	0	2.15	- 5.07	1.57	29	.0	0		3	1	1
ST PETERSBURG		89.9	75.5	82.7	1.1	94	2	70	6	0	19	0	0	0	5.09	- 2.59	1.67	25	.0	0		8	3	2
TAMPA WSMO	R	89.2	73.6	81.4	.6	92	21	68	21	0	14	0	0	0	3.08	- 3.27	1.21	24	.0	0		4	2	1
TARPON SPGS SEWAGE PL		90.1	72.1	81.1	.5	94	20	68	29	0	17	0	0	0	2.69	- 4.68	1.03	24	.0	0		6	2	1
VENICE		89.8	71.4	80.6		93	20	67	18	0	16	0	0	0	4.15		1.56	11	.0	0		7	3	1
VERO BEACH 4 W		89.5	70.3	79.9		94	4	67	29	0	14	0	0	0	3.27		2.02	5	.0	0		5	1	1
WAUCHULA 2 N		91.4	70.0	80.7	.5	95	8	66	21	0	23	0	0	0	2.70	- 5.18	1.10	24	.0	0		6	2	1
WINTER HAVEN		91.6M	70.7M	81.2M	.4	96	6	68	22	0	0	0	0	0	2.90	- 3.89	1.12	30	.0	0		6	2	1
DIVISION				80.6	.1										4.00	- 3.50			.0					
EVERGLADES AND SW COAST	05																							
BELLE GLADE EXP STA		89.2	70.5	79.9	.2	92	11	68	26	0	15	0	0	0	4.12	- 4.70	1.55	11	.0	0		7	3	2
CANAL POINT USOA		89.8	70.5	80.2		92	24	68	26	0	19	0	0	0	8.03		1.70	3	.0	0		11	5	4
CLEWISTON U S ENG		89.9	73.5	81.7		95	20	71	26	0	17	0	0	0	3.24	- 3.79	2.09	11	.0	0		5	1	1
DEVILS GARDEN		90.7M	71.5M	81.1M		93	13	69	25	0	0	0	0	0	5.34		1.85	25	.0	0		6	4	3
EVERGLADES		89.2	71.8	80.5	- 1.5	93	19	69	27	0	12	0	0	0	10.31	.71	1.62	17	.0	0		12	9	4
FLAMINGO RANGER STA		89.3	72.7	81.0		93	7	69	27	0	17	0	0	0	5.31		.90	26	.0	0		15	4	0
FORT MYERS WSO AP		90.7	74.1	82.4	.8	94	22	72	26	0	25	0	0	0	5.18	- 3.53	1.42	24	.0	0		9	4	1
IMMOKALEE 3 NNW		90.1	71.2	80.7		93	12	67	6	0	21	0	0	0	4.70		1.83	6	.0	0		7	4	2
LA BELLE		91.3M	67.2M	79.3M	- 1.3	94	13	65	26	0	25	0	0	0	9.05	- 1.56	2.91	24	.0	0		11	6	4
MOORE HAVEN LOCK 1		89.1	72.0	80.6	- .2	93	4	69	29	0	11	0	0	0	6.40	- 1.09	2.55	3	.0	0		7	3	3
NAPLES 2 NE		91.3	71.6	81.5	- .5	95	10	69	27	0	26	0	0	0	5.75	- 3.70	2.63	16	.0	0		8	4	1
ORIS RANGER STATION		92.0M	74.1M	83.1M		95	20	69	5	0	26	0	0	0	6.36		3.47	5	.0	0		6	3	1
PUNTA GORDA 4 ESE		91.6	69.8	80.7		95	3	66	24	0	27	0	0	0	1.23	- 6.79	.35	5	.0	0		5	0	0
TAMIAMI TRL 40 MI BEND		91.1M	75.1M	83.1M	.7	93	24	72	5	0	0	0	0	0			1.29	29	.0	0				2
DIVISION				81.1	- .1										5.77	- 2.47			.0					
LOWER EAST COAST	06																							
FORT LAUDERDALE		89.2	74.2	81.7	.2	94	8	71	26	0	12	0	0	0	2.55	- 6.06	.55	2	.0	0		8	1	0
FT LAUDERDALE EXP STA		89.7M	72.0M	80.9M		94	9	69	26	0	0	0	0	0	7.27		2.96	9	.0	0		8	4	3
HIALEAH		89.3	75.0	82.2	1.6	93	26	72	26	0	11	0	0	0	2.78	- 6.60	.76	28	.0	0		9	1	0
HOMESTEAD EXP STA		89.5	71.4	80.5	.3	92	8	69	25	0	17	0	0	0	8.96	- 1.11	1.89	2	.0	0		13	6	3
LOXAHATCHEE		90.6	69.7	80.2	- .1	95	9	67	4	0	25	0	0	0	9.49	- .18	2.50	4	.0	0		13	6	3
MIAMI BEACH		86.4	77.6	82.0	.2	95	13	72	15	0	3	0	0	0	5.57	- 1.68	2.19	5	.0	0		11	4	1
MIAMI WSMO AP	R	88.0	75.9	82.0	.3	90	20	72	5	0	4	0	0	0	3.42	- 5.32	.62	3	.0	0		10	2	0
MIAMI 12 SSW		87.6M	72.9M	80.3M	- .7	91	13	70	20	0	0	0	0	0	3.94	- 5.14	.97	25	.0	0		11	3	0
POMPANO BEACH		91.3M	73.8M	82.6M	1.5	94	12	68	9	0	0	0	0	0	3.48	- 5.37	.72	14	.0	0		9	4	0
STUART 1 N		88.8	73.1	81.0	- .6	92	8	69	5	0	8	0	0	0	3.22	- 5.24	.48	25	.0	0		11	0	0
WEST PALM BEACH WSO AP	R	88.7	72.7	80.7	- .8	94	7	70	26	0	13	0	0	0	6.36	- 3.49	1.47	30	.0	0		11	5	1
DIVISION				81.3	.2										5.19	- 3.83			.0					
KEYS	07																							
KEY WEST WSO AP		89.1	79.2	84.2	1.0	91	21	74	23	0	12	0	0	0	3.03	- 4.31	1.08	4	.0	0		5	3	1
TAVERNIER		88.4	74.8	81.6	- .7	90	30	72	28	0	8	0	0	0	4.06	- 3.39	.79	15	.0	0		9	3	0
DIVISION				82.9	.2										3.55	- 3.47			.0					

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION

FLORIDA
SEPTEMBER 1978

STATION	TOTAL	DAY OF MONTH																																		
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31				
* * * NORTHWEST 01																																				
APALACHICOLA WSO AP	2.61					.02				T	T		.32	.29	.02					.16			T													
BLOUNTSTOWN	.79	.01	T										.17											.13	T	.11		.06	T		.43	1.22				
CARYVILLE															.02										.13		.03		.13				.30			
CHIPLEY 3 E	1.04														.45	.03																				
CRESTVIEW FAR AP	3.36											.02		.02	.84	.69			.07					.88	.07		.10						.32			
DE FUNIAK SPRINGS																								.03				.60	.32	.74	T		.10			
FOUNTAIN 3 SSE	1.02													.08	T	T	.08					.10	T						.50		.22	.04				
HILTON EXP STATION	2.12													.52		.63								.03									.02			
MONTICELLO 3 W	4.16													1.86	.01							.34						.34	.30	1.03		.01	.02			
NICEVILLE	3.08	.27	.72		.01	.08	.04					1.20				.58					.17												.02			
PANAMA CITY 5 NE	4.20												T	.43	.07							.03		.19	.38			.32	1.76	.20			.93			
PENSACOLA FAR AP	2.64	.05																.20	.75					.25	.08		.80	.02		.03		.46				
QUINCY 3 SSW	.99													.02	.08	.01								.31			.37	.10		T	.06	.10				
ST MARKS 5 SSE	1.25											.01																					.14			
SMITH CREEK	1.96		.50		.10	.13						.02		T	.55	.12															T	.05	1.04			
TALLAHASSEE WSO AP	4.36	.39	.16		.25																							.13	.05		T					
WEAHHITCHKA	1.55	.05									.44			.17											.03	.03							.86			
WOODRUFF DAM	4.60	.57												1.85			.98											.21	.04							
* * * NORTH 02																																				
CRESCENT CITY	2.59			.50	.23					.21	.11			.27														.35	.02	.83		.07				
CROSS CITY 2 WNW	2.33	.17	.08	.87								.14					.46										.40									
FEDERAL POINT	4.85				.14	1.56	.22		.01	.05																	.18					1.13	.05			
FERDINAND BEACH	3.92		.35				1.23					.28	.05				.05											.02	1.24		.23		.03	.01		
GAINESVILLE 3 WSW	.25		.02						.01								.03											.10	.08	.15				.03		
GLEN ST MARY 1 W	.49		.01			.31																												.08		
HASTINGS ARC	3.55			.15	.04	2.32		.05	.01		.08			.01	.07		.04										.38	.05	.04		.30					
HIGH SPRINGS	.50		.10							.07	.03				.14																		.10			
ISLAND GROVE	.26					.07				.04	.25						.17	.15	T		.06	T					.01	1.14	.06	.31	1.19		.10	.06		
JACKSONVILLE WSO AP	4.40	.01		.86	.01																											.03	.02			
JACKSONVILLE BEACH	6.59			1.13	.12	.31	.40			.07	.21			T										.02				.67	.08	2.28	.84	.26	.10			
JASPER	.57		.40								.12																									
LAKE CITY 2 E	1.17		.57	.60																																
LIVE OAK	3.38		2.43	T																														.08		
MADISON 4 N	2.48		.06	T		.13	.29																											.26		
MAYO	1.66		.02	.47		.54																														
PALATKA																																				
PERRY	4.67	.20	2.05				.44																													
ST AUGUSTINE WFOY	6.81				.02	.79	.44				.01	.01		T	.01																			.40		
STARKE	2.32				1.57	.01				.05	.01			.06	.01	.08	.01	.01				.03						.11	.70	.60	.02	.02	.74	T	3.75	
STEINATCHEE 6 ENE	2.66	.12	.03	.91			.60																						.07	.16	.22	.01			.05	
USHER TOWER	1.23		.35					T				.10			.45			.10																		
* * * NORTH CENTRAL 03																																				
ALEXANDER SPRINGS 3 SE	3.84			.23	1.24	1.05	.35					.05					.02											.08	.68		.08	.04				
BITHOLD	4.51			2.22	.72						.60						.52												.45							
BROOKSVILLE CHIM HILL	3.04				.25	T			1.10	T			.03																	1.19		.31		.08	.08	
BUSHNELL 2 E	5.81		.03		.81	1.75	.33																							.58	1.02					
CLEMMONT 6 SSW	2.60		.46	T	.03	1.44											.48													.31		.06		.23		
DAYTONA BEACH WSO AP	4.63	.48		1.12	.29		T				1.24	T		.13	T					.01			.01	T				.05	.02	.57	.03	.01	.43	.22	T	.02
DELAND 1 SSE	1.67	.10		.25	.86						.05																									
HART LAKE	5.11	.03	T		.87	.05	1.17				1.26																									
INVERNESS	2.10		.03		.36	.30	.05										.97																			
ISLEWORTH	1.63			.33	.19						.08	.09					.26																		.06	
LISBON	3.03	.59		.07	.29		.14										.21	.10																		
OCALA	3.67	.01		.95	.36	.30		.03		.65	.01			.32	.29																				.01	
ORLANDO WSO MCCOY	4.31	T	T	.40	.01	.42				2.91				.01																					.10	
SAINT LEO	1.21		.06		.25												.01																		.17	
SANFORD EXP STATION	3.73	.01		1.00	.13	1.37	.02			.75	T	.38		T						.01	.45	.08		.01				.02	.03	T					.01	
WEEKI WACHEE	4.53	.11	.60		.06	.01					.13																									
* * * SOUTH CENTRAL 04																																				
ARCADIA	7.08	.10	.50	.58						.78	.78	.15	.26	1.00		.51	.53												.21	.08	.38					
ARCHBOLD BIOLOGIC STA	4.24			.01	1.25	.22					1.56	.12		.05	.03	.25					.06	.09														
AVON PARK 2 W	2.02	.01		.30	3.10	.43				.13	.08			.05	.30	.53																				
BABSON PARK	4.98			2.20	.04	.02				.14							.20	.20	.28	.21	T															
BRADENTON 5 ESE	7.81	.70	1.30																																	
DE SOTO CITY 8 SW	1.88				1.88	.04								.01			2.05	.02																		
FELLS																																				

DAILY PRECIPITATION

FLORIDA
SEPTEMBER 1978

STATION	TOTAL	DAY OF MONTH																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
FLAMINGO SPANDER STA	5.31					.46					.12	.08	.13	.62	.10	.06	.56	.56	.16	.14	.02	.34	.24	.26		.80	.06		.10	.35	.05	
FOOT MYERS WSO AP	5.18	.47	.68		.59	.40		.09	T		.24	.03		T		.69	T			.06			.25	.17	1.42	.01			.08	T		
IMPERIALEE 3 PNW	4.70			.34		1.83	.70					.03			.05				.10					.50		.15				1.00		
LA BELLE	9.05	.14				1.00	.20		1.04			.14	.03	.41	.02	.09	.45		.02			.06		.66	2.81	1.16	.05				.67	
MOORE HAVEN LOCK 1	6.40		2.55		.08	.28	.12					1.45	T	.04				.13					1.40			T	.30				.03	
NAPLES 2 NE	5.75		T			.06					.78				.07		2.63	.64	.05	.14	.12		.94	.01	.02	T	.18				.10	
OASIS GANGER STATION	6.36				T	3.47	.37	.93					.08		.23									.03	.09		.69				.47	
PUNTA GORDA 4 ESE	1.23					.35								.26	.06								T	.18	.03	.07	.15				.13	
TAMIAMI TRL 40 MI BEND	-	T	.01	.31	.07	1.00	T	.27	T	.18	T		.47	.32	.31	T							.19	.03		.27	-	.36	.11	1.28	.22	
* * *																																
LOWER EAST COAST 06																																
FOOT LAUDERDALE	2.55		.55	.07	.14	.10		.04	.15					.37	.02	.05			.06		.05		.15	.42		.34	.01			.03		
FT LAUDERDALE EXP STA	7.27		.13	.03		1.40	.07			2.96				T	.59	.02	.24			.06	.02	.02	.06	.02	.26	T	1.02		.05	.02	.30	
HIALEAH	2.78	.16		.17	.27	.21					.11	.13	.90	1.10	.13	.35	.48			.03	.01		.03	.10	.01		1.59	T	.07	.02		
HOMESTEAD EXP STA	8.96	.02	1.89	.40	.48	.98	.03				.13					.02			.69	.01	.24		.03	.10								
LOXAHATCHEE	9.49		.47		2.50	.28	.06			.84	.13	.10			1.23	.06				.61			.32	.44	1.11		.84		.22	.08		
MIAMI BEACH	5.57	.17	.16			2.19	.93	.66	T		.23				.10	.53	.18			.03	.24	T				T	T		.15	T		
MIAMI WSO AP	3.42		.44	.62	.01	.31	T	.61		.05		.04		T	.05	.26	.20		.11	.10	T	.10		.13	.17	.12		.07	.25	.08	.10	
MIAMI 12 SSW	3.84					.15		.62	.01					.75	.38	.21																
POMPANO BEACH	3.48	.02	.31			.52		.01						.27	.72	.04						.10	.98	.22		.50		.65	.12	T		
ROYAL PALM RANGER STA	12.63	.01	1.13	.13	.08	1.08	.69				2.00	.68	.03		2.66	.03	.05							.16	.60		2.25				.04	
STUART 1 N	3.22	T	.03	.15	T	.08	.47	.21			.07	.24	.22	.02		.35	.18	.25	.10		.02		.08	.01	.18		.48	.02		.01	.01	
WEST PALM BEACH WSO AP	6.36		.03	.73	.95	.62	T	.34	T		.12	T			.09	.22			.32	T		.01	.33	.05	.03	.68		.01	.15	.01	1.47	
* * *																																
KEYS 07																																
KEY WEST WSO AP	3.03	.24	T		1.08	T	T							T	.88	.07	.16			.02			T	.57	T		T					
TAVERNIER	4.06		.69		.36	.13		.49					.63			.79	.45				.04	.28		.16	.02		T		.02			

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES

FLORIDA
SEPTEMBER 1978

STATION		DAY OF MONTH																															AVERAGE
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
NORTHWEST 01																																	
APALACHICOLA WSO AP	MAX MIN	91 73	92 73	92 70	88 70	88 71	86 69	87 70	90 69	85 73	88 72	89 69	90 71	89 72	89 70	86 72	88 72	88 74	87 74	87 71	88 72	87 72	89 71	85 72	85 71	83 71	80 68	79 70	79 69		86.9 71.2		
BLOUNTSTOWN	MAX MIN	95 71	95 70	96 68	94 67	95 68	93 67	92 65	92 66	94 67	96 69	94 68	94 68	95 68	95 69	93 69	90 69	94 68	94 68	95 70	94 65	95 65	92 70	93 68	95 68	92 69	91 68	87 68	86 65	83 65	78 66	92.4 67.8	
CHIPLEY 3 E	MAX MIN	92 70	92 68	92 68	85 67	92 68	92 67	90 67	90 67	93 69	94 70	94 69	91 69	89 69	94 70	90 68	92 68	92 71	92 69	91 65	93 65	91 70	91 67	94 69	88 70	88 71	86 70	84 65	82 66	73 66		89.9 68.2	
CRESTVIEW FAA AP	MAX MIN	94 70	94 68	87 68	94 65	95 65	92 69	92 65	95 66	95 69	93 66	94 66	93 70	91 66	90 66	91 69	92 69	92 70	94 68	96 65	93 65	91 70	94 67	92 70	90 70	86 83	82 72	76 68		90.5 68.7			
DE FUNIAK SPRINGS	MAX MIN	96 67	96 65	92 65	95 66	95 62	92 65	93 62	95 66	95 68	95 71	94 65	93 66	92 68	90 65	95 65	91 66	95 65	95 65	94 65	96 61	94 67	92 71	96 60	94 66	92 68	90 66	85 66	84 66	75 65	75 66	91.9 65.8	
FOUNTAIN 3 SSE	MAX MIN	97 66	96 70	92 66	93 64	92 65	92 66	93 63	94 65	94 69	94 68	93 64	93 67	92 61	91 67	93 66	93 65	93 69	95 64	93 63	93 66	93 67	90 66	94 67	91 69	88 68	87 69	84 64	76 66	82 66		91.3 65.9	
MILTON EXP STATION	MAX MIN	92 69	92 67	92 67	87 67	93 64	94 69	91 65	93 68	93 74	92 68	91 70	92 68	91 69	91 71	87 71	88 69	91 71	91 71	92 71	92 67	94 70	92 72	90 69	94 70	91 69	88 70	86 68	81 66	82 66	72 65	89.8 68.9	
MONTICELLO 3 W	MAX MIN	93 70	93 71	93 69	89 66	91 66	89 65	87 62	88 63	91 64	93 67	89 67	88 65	90 67	90 67	92 68	88 66	90 66	92 63	90 66	89 63	91 64	88 65	91 67	90 66	86 66	87 67	84 60	81 61	79 64		88.8 65.8	
NICEVILLE	MAX MIN	92 66	95 69	96 67	89 68	95 66	95 70	94 68	92 68	95 67	93 73	93 68	91 68	92 70	90 70	91 70	89 70	90 72	92 71	93 71	95 68	95 68	92 70	90 69	94 69	92 69	89 69	87 69	84 68	83 65		91.4 68.8	
PANAMA CITY S NE	MAX MIN	92 72	95 72	94 69	90 64	93 67	92 68	92 68	93 67	94 73	93 68	94 68	89 68	95 69	93 70	91 69	92 69	93 70	92 66	93 70	95 72	91 69	93 72	91 70	90 70	91 69	87 70	85 72	82 67	76 66		91.1 68.9	
PENSACOLA FAA AP	MAX MIN	94 73	93 72	90 71	93 72	95 70	91 74	92 72	93 74	92 75	91 74	90 75	93 75	90 77	92 77	90 77	93 74	91 75	92 75	95 73	94 74	93 75	93 72	90 76	87 73	85 72	83 72	81 72	78 69	79 67	90.3 73.6		
QUINCY 3 SW	MAX MIN	93 72	94 71	94 69	91 68	92 68	90 67	88 65	90 66	92 68	95 70	92 68	89 68	93 69	91 66	94 69	88 69	91 67	92 70	92 68	93 65	93 67	89 70	92 69	94 70	90 69	89 68	87 69	84 63	82 67	75 67	90.2 68.1	
ST MARKS S SSE	MAX MIN	94 73	93 73	91 71	90 68	89 68	92 66	92 69	91 72	89 74	88 68	96 68	91 69	92 69	91 68	91 69	91 68	91 64	92 66	92 69	90 70	92 72	89 71	91 70	90 69	87 68	86 66	76 66	74 68		89.8 69.2		
SMITH CREEK	MAX MIN	95 64	96 65	93 64	92 62	91 64	90 60	91 60	93 62	94 67	90 68	93 62	96 63	90 65	94 63	91 63	91 64	91 65	92 63	93 59	90 65	90 64	93 63	89 64	89 64	86 64	85 59	84 61	78 65	74 65		90.2 63.3	
TALLAHASSEE WSO AP	MAX MIN	93 70	93 71	91 69	92 67	91 68	90 66	90 64	95 71	90 70	89 70	95 68	93 68	91 70	92 66	90 70	92 70	94 70	92 73	94 73	90 73	93 69	94 70	90 69	90 70	87 69	84 70	76 72		90.0 68.8			
WEWAHITCHKA	MAX MIN	93 71	95 70	95 69	93 68	92 68	91 67	90 68	91 67	91 68	92 67	92 68	91 68	92 67	93 68	91 69	92 69	91 69	91 69	92 67	92 69	93 68	89 70	93 68	89 68	90 68	87 68	85 65	82 66	73 67		90.5 68.6	
WOODRUFF OAM	MAX MIN	96 71	92 70	93 69	92 68	93 69	97 69	91 68	91 67	93 67	97 72	94 70	90 70	92 70	93 68	91 70	90 70	94 70	94 70	93 71	92 69	95 69	92 69	92 69	94 69	91 70	90 70	88 70	85 65	82 66	75 66	91.4 69.0	
NORTH 02																																	
CROSS CITY 2 NW	MAX MIN	92 72	93 72	96 68	90 69	90 65	89 66	89 66	90 66	91 66	88 73	87 69	87 67	90 67	91 68	90 68	90 68	92 68	91 68	91 61	90 62	90 66	91 66	92 66	89 66	89 65	87 65	86 63	84 62	78 62		89.5 67.1	
FEDERAL POINT	MAX MIN	94 71	93 72	95 72	95 72	88 66	87 69	88 70	91 69	86 74	87 75	87 72	87 71	92 71	88 68	88 73	89 69	90 69	90 71	90 67	91 72	84 69	87 71	84 71	87 71		86 68	83 71		89.3 70.5			
FERNANDINA BEACH	MAX MIN	91 74	89 73	94 73	90 72	88 71	82 72	85 71	88 69	88 74	84 75	85 70	87 71	91 71	84 73	86 73	87 71	88 73	86 76	94 76	85 76	79 72	88 70	80 72	83 71	83 71	79 68	80 71	79 74		85.7 72.0		
GAINESVILLE 3 SW	MAX MIN	95 71	95 70	94 69	94 67	93 67	90 67	93 68	94 73	91 69	91 69	91 67	94 69	95 69	92 68	92 69	93 69	92 70	93 63	92 71	93 69	92 71	93 69	89 70	91 69	88 68	85 65	84 65	83 70		91.2 68.9		
GLEN ST MARY 1 W	MAX MIN	95 71	96 69	95 68	91 69	95 64	93 65	90 66	92 65	92 65	86 66	89 68	90 67	94 68	91 68	92 66	93 65	93 69	92 65	93 60	93 69	94 69	90 68	91 68	90 68	87 65	84 62	76 59		91.2 65.7			
HASTINGS ARC	MAX MIN	89 69	91 69	91 67	93 72	91 65	87 68	84 67	88 72	88 72	88 76	80 71	85 71	87 70	90 68	87 71	87 69	87 69	88 71	87 65	89 69	88 71	90 69	89 73	82 71	85 69	85 68	83 69	82 68	82 68		86.9 69.5	
HIGH SPRINGS	MAX MIN	98 73	98 75	98 70	98 69	93 67	92 67	93 67	94 72	95 72	95 75	91 70	92 67	94 70	94 68	92 64	94 69	94 69	94 69	94 62	94 70	94 70	94 70	90 69	91 70	91 68	89 62	88 64	86 69		93.0 68.7		
JACKSONVILLE WSO AP	MAX MIN	93 75	93 73	93 72	92 71	86 66	83 69	88 69	88 66	87 67	85 73	85 70	89 69	92 67	85 68	87 70	87 69	88 68	87 63	87 70	88 70	91 69	91 71	80 71	85 70	84 68	79 69	82 64	80 72		86.9 68.8		
JACKSONVILLE BEACH	MAX MIN	89 67	89 70	94 69	94 60	87 69	85 70	86 69	87 70	87 72	86 76	86 71	87 71	90 70	88 72	87 74	87 72	87 79	88 78	88 70	86 79	86 73	86 71	88 75	86 71	86 72	83 68	80 69	84 70		87.0 71.1		
JASPER	MAX MIN	66 66	68 66	66 66	66 65	65 67		88 66	90 64	95 63	95 63	91 66	91 66	91 66	94 66	94 66	91 66	92 66	94 64	92 62	93 62	93 66	91 66	93 66	93 66	88 66	90 65	86 58	84 59	80 62		90.5 65.0	
LAKE CITY 2 E	MAX MIN	93 71	95 71	92 68	90 69	92 66	89 66	88 66	90 66	89 68	88 70	87 68	89 68	89 68	93 67	91 68	90 67	91 66	91 67	90 63	91 69	92 9											

DAILY TEMPERATURES

FLORIDA
SEPTEMBER 1978

STATION		DAY OF MONTH																															AVERAGE
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
STEINHATCHEE 6 ENE	MAX MIN	94 73	94 73	96 69	90 70	90 69	88 66	90 67	91 69	91 73	91 76	89 72	88 69	91 70	90 70	92 69	91 70	90 70	92 69	91 68	92 63	91 69	91 72	92 71	91 72	92 71	89 71	88 68	88 69	88 63	84 64	84 65	90.4 69.3
USHER TOWER	MAX MIN	94 72	95 73	92 69	93 72	92 68	92 66	92 67	93 68	90 73	88 74	90 68	90 68	94 68	94 68	94 70	93 69	90 69	94 69	94 68	93 63	93 69	94 69	93 71	92 70	91 70	91 69	89 69	85 64	82 63	80 71	91.2 68.9	
• • •																																	
NORTH CENTRAL	03																																
ALEXANDER SPRINGS 3 SE	MAX MIN	91 63	94 63	96 64	94 64	90 65	88 65	90 66	90 66	92 66	89 66	86 65	91 66	90 66	92 66	90 64	90 64	90 65	91 65	89 64	90 61	90 61	91 61	93 61	92 61		87 61	89 61	88 61	86 61	82 61	86 61	89.9 64.4
BROOKSVILLE CHIN HILL	MAX MIN	94 71	94 71	90 70		93 67	88 67	90 69	91 70	91 71	89 70	88 71	91 71	91 71	91 70	90 70	91 69	92 70	90 73	92 67	92 69	94 69	94 69	89 69	89 69	88 69	89 68	89 67	89 67	84 64	85 69	90.4 69.3	
BUSHNELL 2 E	MAX MIN	93 66	94 68	96 67	91 68	92 66	86 65	88 65	90 67	92 67	89 67	92 68	89 66	92 66	90 64	91 64	93 68	90 66	91 67	91 61	93 61	92 61	92 65	93 64	92 66	90 66	90 66	89 66	89 66	87 61	88 69	90.8 65.8	
CLERMONT 6 SSW	MAX MIN	96 72	96 72	92 73	92 73	89 69	90 69	91 72	91 72	93 74	88 76	90 73	92 72	93 73	92 74	91 74	92 73	92 71	91 73	92 68	93 69	95 70	92 72	90 73	89 72	89 71	90 72	86 70	87 66	90 73	91.2 71.5		
DAYTONA BEACH WSO AP	MAX MIN	90 73	90 74	93 75	90 71	87 71	87 72	88 73	89 73	88 76	82 75	89 74	88 74	90 73	89 73	88 79	87 74	88 74	88 78	88 70	87 76	89 76	89 75	89 74	85 74	86 73	87 72	86 73	86 67	87 75	87.8 73.5		
OELAND 1 SSE	MAX MIN	93 66	95 67	94 68	92 67	89 66	90 65	90 69	91 68	91 69	90 70	90 68	92 65	91 66	90 69	92 69	90 60	91 61	92 62	91 62	90 65	91 63	92 65	92 65	88 65	88 67	88 66	82 61	87 63	89 66	90.3 65.8		
INVERNESS	MAX MIN	93 74	94 74	96 71	95 73	96 70	87 71	90 70	90 72	92 73	89 75	83 71	92 72	95 71	91 71	90 71	91 73	88 72	91 71	90 72	90 69	92 71	89 74	93 72	92 71	87 70	89 71	86 69	86 68	86 67	85 68	90.3 71.1	
LISBON	MAX MIN	94 73	95 72	92 69	93 64	89 68	91 66	92 72	92 70	91 66	89 71	90 69	91 68	93 67	92 67	90 68	90 67	90 67	91 68	93 67	92 70	92 70	94 71	92 71	88 71	89 70	88 69	87 68	85 68	85 73	88 73	90.6 69.0	
OCALA	MAX MIN	97 67	96 70	96 68	97 69	96 64	97 66	96 66	97 66	97 86	88 72	90 67	91 68	97 69	92 67	88 64	92 65	91 64	93 65	93 61	91 65	93 65	94 65	92 66	86 65	86 68	89 64	86 65	90 65	83 61	84 68	91.6 66.1	
ORLANDO WSO MCCOY	MAX MIN	94 72	95 74	93 74	90 70	92 68	92 69	92 74	92 75	93 75	90 74	91 73	94 72	93 72	92 75	91 72	91 73	90 72	92 71	92 69	92 70	92 70	90 73	91 72	90 71	89 72	89 71	87 70	90 67	90 75	91.4 72.0		
SAINT LEO	MAX MIN	96 70	96 72	93 72	94 73	86 67	91 68	92 69	91 70	94 73	92 70	92 71	93 72	93 72	94 71	93 70	94 69	93 69	93 70	92 67	93 67	95 69	93 70	89 70	89 70	90 68	90 68	90 67	88 65	87 70	92.0 69.8		
SANFORD EXP STATION	MAX MIN	91 68	94 71	94 72	92 71	93 68	92 67	89 72	91 70	91 74	87 74	90 71	89 71	92 71	91 70	89 73	92 69	91 69	90 73	91 65	91 69	91 69	91 67	91 67	87 71	91 69	89 70	87 69	82 69	86 68	89.8 70.0		
WEEKI WACHEE	MAX MIN	95 70	95 71	93 70	90 73	91 68	88 66	90 68	90 68	92 72	92 72	83 71	89 69	90 70	90 68	93 71	92 69	92 67	92 69	92 71	93 64	93 64	92 67	94 69	92 70	91 68	90 69	89 68	88 64	86 71	90.9 68.9		
• • •																																	
SOUTH CENTRAL	04																																
ARCAOLA	MAX MIN	92 69	95 70	86 68	90 74	89 69	90 68	91 70	93 71	91 72	91 74	91 71	90 72	90 73	90 72	90 73	89 70	89 68	90 72	90 69	90 66	90 66	89 68	89 70	88 68	87 68	88 69	87 69	88 71	88 69	87 71	89.8 70.1	
ARCHBOLD BIOLOGIC STA	MAX MIN	94 71	94 67	85 65	95 67	91 65	90 67	91 65	92 69	93 70	94 72	94 70	91 67	92 68	90 69	92 68	92 66	91 66	89 67	93 66	92 67	92 66	92 66	92 66	92 66	90 66	89 66	89 66	90 66	91 66	89 67	91.5 67.5	
AVON PARK 2 W	MAX MIN	94 73	92 74	91 70	92 71	92 68	88 66	90 67	92 69	91 70	93 71	91 68	91 68	92 68	92 68	92 70	90 68	91 67	91 68	92 68	92 68	91 66	92 66	92 66	90 65	90 66	88 68	88 68	88 67	89 67	90.9 68.5		
BARTOW	MAX MIN	95 70	96 72	93 70	92 68	88 68	89 68	92 70	92 71	93 72	94 73	92 70	94 71	93 72	93 71	92 71	91 70	94 69	92 68	93 69	92 66	92 66	94 67	93 66	91 67	92 67	92 69	90 69	90 66	91 72	92.2 69.7		
BRADENTON 5 ESE	MAX MIN	93 72	94 74	91 74	91 76	89 69	83 69	90 70	90 71	93 74	92 75	89 72	89 72	90 73	88 72	90 72	90 73	92 70	90 73	92 70	90 73	90 70	88 72	89 72	89 69	81 69	87 71	88 69	87 72	89.5 71.2			
FELLSMERE 7 SSW	MAX MIN	93 74	91 71	92 74	91 73	90 74	91 73	90 71	91 73	90 71	89 71	88 68	96 68	92 70	90 71	89 70	86 68	86 68	88 69	88 69	88 66	88 66	88 66	86 71	86 71	87 70	87 69	87 69	88 66	88 66	89.3 70.1		
FORT DRUM 5 NW	MAX MIN	91 71	93 71	95 62	90 60	90 68	91 68	93 69	90 72	94 71	93 68	90 71	94 71	91 71	92 70	90 70	90 69	89 68	92 70	92 69	93 66	93 66	85 65	91 71	89 68	89 68	89 68	89 67	90 66	90 66	90.8 69.1		
FORT PIERCE	MAX MIN	89 74	89 74	91 71	89 71	88 69	90 69	94 72	91 74	92 72	90 72	91 72	90 71	89 71	90 72	87 72	89 74	87 74	87 76	89 76	90 73	89 76	90 72	88 73	89 72	87 72	88 73	87 69	88 72	89 69	89.2 71.7		
INDIAN LAKE ESTATES	MAX MIN	92 70	91 70	94 67	90 69	89 66	91 67	92 68	91 68	92 68	92 68	91 68	93 69	92 68	91 68	90 68	89 68	89 67	90 66	91 66	91 66	90 63	91 69	91 69	89 68	88 66	88 67	89 69	89 64	90 70	90.8 67.8		
KISSIMEE 2	MAX MIN	94 70	92 72	93 71	92 73	90 69	91 75	92 70	93 71	90 71	93 72	90 70	94 70	94 69	91 72	89 71	89 69	90 71	89 69	92 71	92 66	92 66	94 69	91 72	90 72	89 68	88 69	88 69	86 66	86 74	91.1 70.4		
LAKE ALFRED EXP STA	MAX MIN	94 70	92 70	93 69	92 68	92 67	91 67	91 68	93 69	93 69	91 68	95 70	92 71	95 70	94 69	95 69	92 69	94 69	92 68	92 68	94 66	95 66	95 68	95 68	89 68	93 69	93 68	91 68	90 65	91 65	92.6 68.4		
LAKELAND WSO CI	MAX MIN	95 72	95 73	95 71	92 68	87 68	90 69	93 71	91 72	93 72	91 75	92 72	93 74	92 70	93 71	92 71	91 70	91 71	92 73	92 70	91 68	93 68	91 68	89 71	91 71	90 71	89 70	88 70	88 67	89 73	91.3 70.8		
MELBOURNE	MAX MIN	90 74	90 73	94 65	92 72	91 69	86 68	92 72	88 73	89 74	92 74	89 78	88 70	90 78	87 71	91 75	88 75	88 76	86 73	88 73	86 73	86 73	85 73	85 71	86 76	85 79	87 75	85 78	86 70	86 66	88.4 72.2		
MOUNTAIN LAKE	MAX MIN	94 71	94 72	95 69	95 69	95 67	91 67	93 69	91 71	96 74	93 72	94 70	94 71	93 71	93 69	91 70	89 68	89 68	90 68	90 72	92 68	93 65	96 66	92									

DAILY TEMPERATURES

FLORIDA
SEPTEMBER 1978

STATION		DAY OF MONTH																															AVERAGE
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
TARPON SPGS SEWAGE PL	MAX MIN	94 75	93 74	92 74	90 76	89 70	86 71	89 71	89 72	90 74	89 76	88 73	90 74	89 75	91 73	92 72	90 72	92 71	92 72	93 73	94 70	92 68	92 71	91 72	90 72	89 71	88 71	89 70	88 70	86 68	85 71	90.1 72.1	
VENICE	MAX MIN	93 73	91 74	92 72	90 75	86 73	86 69	93 72	88 72	91 73	92 75	92 68	88 73	88 75	89 73	92 72	93 70	91 68	91 67	91 73	93 71	91 69	92 71	89 71	87 70	89 70	89 71	88 69	87 70	86 67	87 73	89.8 71.4	
VERO BEACH 4 W	MAX MIN	90 73	90 72	89 70	94 70	93 69	87 70	89 70	93 72	90 72	91 73	91 73	90 70	90 70	89 70	90 71	89 70	89 70	88 70	88 73	89 67	89 70	88 70	88 70	86 68	88 68	88 68	90 70	88 67	89 68	89.5 70.3		
WAUCHULA 2 N	MAX MIN	93 72	92 72	95 69	92 72	89 72	91 68	94 69	95 70	93 73	92 73	92 71	92 69	92 72	91 70	92 70	90 69	92 69	94 73	91 70	92 66	94 67	89 70	89 68	89 69	90 68	89 69	89 70	90 67	89 72	91.4 70.0		
WINTER HAVEN	MAX MIN	95 71	95 72	96 69	94 72	95 71	96 72	90 70	91 68	94 68	89 71	90 69	91 70	91 70	92 68	90 72	91 74	89 73	90 70	91 74	91 71	92 70	94 68	92 72		90 70	90 72	90 70	89 71	90 70	89.6 70.7		
EVERGLADES AND SW COAST	05																																
BELLE GLADE EXP STA	MAX MIN	91 72	92 73	89 70	90 70	90 70	89 68	89 71	90 73	91 72	91 72	92 71	88 71	90 71	88 72	90 68	88 70	89 70	90 70	90 71	90 69	90 70	89 71	86 72	90 71	89 70	86 68	87 69	87 70	87 69	88 71	89.2 70.5	
CANAL POINT USOA	MAX MIN	90 72	84 73	88 69	89 69	92 68	88 68	88 71	92 71	92 72	92 72	92 70	92 70	90 72	90 70	90 71	90 72	90 70	91 70	91 70	90 71	90 70	92 71	90 72	92 70	86 68	86 68	89 70	87 69	88 70	89.8 70.5		
CLEWISTON U 5 ENG	MAX MIN	92 75	90 75	93 72	91 71	90 71	89 71	90 72	95 72	92 73	91 75	91 73	90 73	94 73	88 73	89 75	88 74	89 76	90 75	90 76	95 76	90 76	89 76	89 73	90 76	89 71	87 72	88 72	88 73	88 73	89.9 73.5		
DEVILS GARDEN	MAX MIN	90 73	92 73	89 72				93 70	90 70	93 72	92 74	93 72	92 72	93 72	89 72	90 71	91 71	91 71	92 71	90 71	89 71	89 72	90 72	91 72	90 72	91 69	89 70	88 70	90 70	91 71	90 72	90.7 71.5	
EVERGLADES	MAX MIN	93 70	91 72	87 73	87 70	88 70	86 68	86 73	86 72	92 75	93 74	90 75	85 70	85 75	90 69	93 72	89 70	89 72	91 72	93 72	92 69	92 69	88 73	88 73	90 72	89 69	89 69	89 71	88 72	87 72	88 72	89.2 71.8	
FLAMINGO RANGER STA	MAX MIN	90 70	90 74	87 72	90 71	90 73	90 71	93 76	88 71	89 73	90 74	90 76	89 73	90 74	91 71	90 73	88 72	90 71	90 72	90 74	90 73	90 74	90 75	89 74	88 70	87 73	87 69	87 69	90 70	88 75	88 76	89.3 72.7	
FORT MYERS WSO AP	MAX MIN	92 76	87 75	91 74	85 74	90 72	90 72	91 75	92 76	91 76	93 75	90 75	91 75	90 77	92 75	89 74	89 73	92 73	92 75	91 75	92 73	94 73	89 73	89 74	94 72	90 72	90 72	90 73	91 74	91 73	91 74	90.7 74.1	
IMMOKALEE 3 NNW	MAX MIN	91 72	89 72	92 72	88 73	90 70	91 67	89 72	92 71	90 73	93 74	90 72	93 72	90 72	90 73	89 71	88 71	91 72	91 70	91 70	90 70	87 70	87 70	92 70	89 72	88 69	88 69	90 69	89 71	89 72	90.1 71.2		
LA BELLE	MAX MIN	93 69	92 68		94 66	90 65	92 68	94 68	92 67	92 68	91 71	94 68	92 68	94 67	89 68	92 68	91 67	89 67	91 67	92 67	92 67	91 67	92 67	93 67	86 67	86 67	86 67	91 66	90 66	89 66	90 66	91.3 67.2	
MOORE HAVEN LOCK 1	MAX MIN	90 73	90 73	89 70	93 71	91 71	88 70	92 70	92 72	91 71	90 74	92 70	91 72	92 71	89 71	88 72	88 73	87 73	87 73	88 75	88 76	88 76	87 71	87 73	87 71	87 70	87 70	88 69	87 70	88 70	86.7 72.0		
NAPLES 2 NE	MAX MIN	93 73	92 71	90 70	89 74	90 70	89 69	89 73	90 72	92 73	95 72	93 75	91 73	92 73	92 71	93 70	91 69	91 69	92 72	94 73	94 73	93 72	92 71	91 70	90 71	90 69	90 69	90 71	90 71	91 73	91.3 71.6		
OASIS RANGER STATION	MAX MIN	93 76	94 75	88 74	93 75	95 69	89 73	88 73	88 75	94 77	93 77	93 76		92 75	92 74	91 73	91 74	94 78	94 75	95 74	93 74	94 74	90 74	93 75	93 74	90 72	91 72	91 72	91 72	92 74	92 74	92.0 74.1	
PUNTA GORDA 4 ESE	MAX MIN	93 72	92 72	95 70	90 73	90 68	93 68	93 72	94 73	92 73	91 75	93 70	91 71	89 69	91 71	92 70	90 68	91 68	92 69	92 68	93 67	93 68	88 66	93 66	91 68	93 66	90 69	90 69	91 67	93 67	91.6 69.8		
TAMiami TRL 40 MI BENO	MAX MIN	92 77	91 77	87 72	92 75	90 72	89 74	89 75	89 75	92 77	93 77	92 78	91 74	92 75	91 74	91 75	93 75	92 74	92 75	92 75	92 75	90 75	93 75	92 74		90 76	90 76	91 74	91 75	91.1 75.1			
LOWER EAST COAST	06																																
FORT LAUDERDALE	MAX MIN	89 77	89 75	90 75	89 72	85 72	79 72	92 73	94 76	92 76	90 76	92 77	93 73	92 72	92 74	89 75	88 74	90 74	91 78	89 76	90 77	89 74	89 74	89 75	86 71	87 71	88 72	87 73	88 75	88 75	89.2 74.2		
FT LAUDERDALE EXP STA	MAX MIN	89 74	90 72	91 73	90 71	92 70	86 69	87 71	92 70	86 73	92 71	90 74	92 73	93 74	92 72	90 73	89 72	89 73	88 73	89 73	89 70	89 75	91 70	90 75	87 72	89 69	87 70	88 71	88 72	89.7 72.0			
HALEAH	MAX MIN	89 76	89 77	90 74	89 72	89 73	84 74	89 73	90 75	93 78	90 76	91 78	91 75	92 76	89 75	88 74	87 74	89 75	89 75	89 76	89 76	89 77	89 77	89 76	89 77	89 76	89 75	87 73	89.3 75.0				
HOMESTEAD EXP STA	MAX MIN	91 73	89 69	91 71	89 69	88 69	86 69	90 72	92 71	91 74	91 71	91 74	89 71	90 71	89 71	90 72	88 71	90 72	91 72	90 73	90 72	90 74	87 74	89 70	87 70	88 70	88 70	90 70	88 71	91 71	89.5 71.4		
LOXAHATCHEE	MAX MIN	94 70	91 71	91 70	91 67	84 69	89 68	91 70	94 70	95 70	90 72	90 74	92 70	93 69	92 71	91 70	90 69	92 69	91 69	91 70	91 68	92 70	92 70	91 72	92 70	86 68	88 69	90 68	87 68	90 70	90.6 69.7		
MIAMI BEACH	MAX MIN	86 74	86 78	90 79	87 78	81 73	89 76	88 76	89 80	87 79	87 78	89 77	93 78	95 78	86 79	85 72	84 77	85 80	85 81	85 80	85 78	84 73	85 80	85 79	84 79	86 81	83 76	86 77	86 75	84 78	85 81	86.4 77.6	
MIAMI WSMO AP	MAX MIN	88 79	87 76	86 75	87 73	85 72	87 73	89 75	89 76	89 76	88 76	89 76	89 76	88 75	88 76	87 75	88 81	88 75	89 81	88 76	90 77	88 77	88 77	88 77	88 75	88 74	88 74	87 76	88 76	88.0 75.9			
MIAMI 12 55W	MAX MIN	88 78			84 72	88 72	87 71	80 72	86 72	86 73	90 78			91 70	87 72	88 72	88 70	87 72	88 72	88 70	87 73	89 72	87 74	89 71	89 71	87 71	88 72	89 72	89 72	89 73	87.6 72.9		
POMPANO BEACH	MAX MIN	93 76	92 75	90 68	92 73	89 71	93 75	94 77	94 68	94 76	92 72	91 79	94 76	92 73	91 71	90 72	91 73	90 72	91 79	90 74	92 78	90 77	91 73	92 74	91 72	91 71	89 71	89 71	90 73	91 77	90.3 73.8		
STUART 1 N	MAX MIN																																

DAILY SOIL TEMPERATURES

FLORIDA
SEPTEMBER 1978

STATION	DEPTH	TIME	DAY OF MONTH																															AVERAGE
			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
BRAOENTON 5 ESE	(IN)	4 MAX MIN	88 79	89 78	90 80	89 80	88 80	81 77	88 76	88 76	90 77	90 81	85 80	80 80	87 80	85 80	88 80	90 78	88 78	87 78	87 80	87 78	87 77	86 76	89 80	85 80	80 77	86 76	84 75	85 76	85 76	88 78	86.7 78.2	
CHIPLEY 3 E	(IN)	4 MAX MIN	96 80	97 80	96 80	87 78	94 73	95 80	94 78	92 79	94 79	95 80	94 79	93 79	90 80	95 78	89 77	89 77	90 76	89 77	88 77	90 75	90 75	89 81	88 76	88 76	87 75	87 77	84 76	82 73	80 72	73 72	89.8 77.2	
GAINESVILLE 2 WSW	(IN)	4 MAX MIN	88 85	89 85	89 84	89 85	89 84	88 83	87 83	87 83	87 85	87 85	86 82	86 82	86 83	87 83	85 82	85 82	86 82	87 83	86 83	86 82	86 83	87 82	88 84	84 82	85 81	85 81	83 80	82 79	82 79	80 80	86.1 82.6	
		8 MAX MIN	85 85	85 85	85 85	85 85	85 84	85 84	84 83	83 83	83 83	83 83	83 83	83 83	83 83	83 83	83 82	82 82	82 82	83 83	83 83	83 82	82 82	82 82	82 82	82 82	82 82	82 81	81 80	80 80	80 79	79 79	82.8 82.5	
HOMESTERO EXP STATION	(IN)	4 MAX MIN	93 77	97 80	87 77	92 75	93 75	90 75	87 75	90 76	94 76	93 77	96 76	89 76	90 75	91 75	88 75	91 75	92 76	95 75	96 77	97 80	31 78	93 78	86 77	92 76	93 76	87 75	89 74	90 74	92 76	85 76	91.3 76.1	
LAKE ALFREO EXP STN	(IN)	4 MAX MIN	96 82	97 86	100 87	96 83	94 77	93 77	97 77	99 80	97 80	95 80	97 83	96 82	97 83	97 83	96 83	96 83	94 82	95 83	91 78	93 80	97 80	97 78	94 80	92 80	92 78	93 78	93 77	92 78	91 78	91 76	94.9 80.2	
MILTON EXP STATION	(IN)	4 MAX MIN	103 81	103 81	102 81	95 80	100 78	101 78	97 78	100 77	100 78	100 78	100 80	100 81	96 79	93 79	88 78	88 76	95 79	96 79	97 78	93 76	96 76	94 78	94 77	96 76	96 77	91 77	86 75	83 73	84 73	85 70	95.1 77.6	
MONTICELLO 3 W	(IN)	4 MAX MIN	105 81	104 83	96 78	90 77	95 75	94 75	93 74	99 74	100 76	101 77	97 76	92 76	93 75	97 76	97 76	90 77	94 77	98 76	91 76	94 74	95 74	95 77	96 77	94 79	94 76	96 76	90 76	87 76	87 73	88 73	80 74	94.5 76.1
QUINCY 3 SSW	(IN)	2 MAX MIN	104 75	106 76	107 77	100 76	102 75	103 72	99 72	102 72	105 73	106 78	102 72	103 70	104 74	98 68	105 70	101 72	104 78	104 76	105 75	105 73	106 72	100 75	104 74	106 76	101 71	101 70	97 70	96 67	91 71	78 71	101.5 73.0	
		4 MAX MIN	98 71	100 76	100 79	96 78	98 78	98 77	96 76	97 76	98 76	99 79	97 77	95 76	95 75	92 74	97 74	94 76	96 78	97 78	98 80	97 77	97 77	94 79	95 78	97 78	94 77	94 76	90 75	90 75	86 74	77 74	95.1 76.5	
		8 MAX MIN	91 80	92 81	93 81	90 80	90 81	90 80	89 80	89 80	91 80	92 81	90 80	90 80	90 80	87 77	89 78	88 80	90 80	90 80	91 81	90 81	90 80	88 82	89 81	90 81	87 80	87 80	86 80	85 78	84 78	78 76	88.9 79.9	
SANFORD EXP STATION	(IN)	4 MAX MIN	95 79	-	-	-	97 76	90 75	91 75	91 77	-	-	90 77	90 77	90 77	92 77	89 77	-	-	89 76	92 76	94 75	96 75	96 78	-	-	96 77	90 76	87 76	87 76	83 74	-	-	

SEE REFERENCE NOTES FOLLOWING STATION INDEX

EVAPORATION AND WIND

FLORIDA
SEPTEMBER 1978

STATION		DAY OF MONTH																															TOTAL OR AVG.	
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
NORTHWEST 01																																		
MILTON EXP STATION		EVAP	.23	.22	.26	.23	.21	.19	.21	.22	.19	.19	.19	.18	-	.12	.12	.16	.18	.18	.20	.21	.21	.18	.15	.15	.24	.15	.20	.09	.12	.06	5.428	
		WIND	22	21	29	19	12	12	14	13	9	9	33	10	12	6	12	15	8	16	16	12	9	10	24	14	18	12	22	8	14	20	451	
		MAX	102	100	97	90	97	98	98		97	95	94	97	92	94	89	90	97	96	97	97	96	94	93	95	95	93	85	83	84	85	90.7	
		MIN	70	70	69	68	67	68	71	71	70	72	70	71	72	72	74	72	73	73	72	70	71	72	69	69	71	71	69	69	67	72	70.5	
WOODRUFF DAM		EVAP	.29	.28	.30	.22	.24	.23	.14	.27	.27	.25	.29	.22	.24	.16	.22	.17	.18	.24	.19	.27	.24	.18	.17	.27	.19	.20	.21	.19	.18	.04	6.54	
NORTH 02																																		
GRAINSVILLE 3 HSW		EVAP	.19	.26	.21	.23	.25	.21	.22	.22	.15	.13	.17	.25	.21	.19	.16	.20	.33	.19	.24	.21	.26	.17	.19	.16	.18	.15	.16	.19	.13	.05	5.86	
		WIND	22	30	38	32	38	48	36	22	19	19	33	41	28	21	57	30	47	36	52	38	45	30	43	38	46	45	58	65	36	40	1133	
		MAX	95	95	92	95	93	89	94	95	91	91	90	90	92	92	88	91	91	90	90	89	89	91	91	88	89	84	81	84	82	75	89.6	
		MIN	70	71	68	70	65	65	66	68	67	73	66	67	69	67	67	68	67	66	67	63	67	68	68	68	69	67	67	64	61	62	66	67.0
LAKE CITY 2 E		EVAP	-	.10	-	.20	.19	.28	.33	.11	.24	.20	.16	-	.27	.16	.25	.16	.21	.27	.23	.25	-	.23	.23	.26	.19	.21	.17	.14	.22	.09	6.178	
		WIND	22	26	24	37	18	41	44	23	17	15	29	21	24	15	47	33	21	44	39	38	21	27	23	56	46	63	63	65	34	55	1031	
		MAX	95	97	93	91	98	94	89	94	96	96	99	95	92	94	92	92	93	93	89	93	93	92	95	92	89	90	85	83	85	84	75	92.1
		MIN	73	73	70	70	70	66	67	68	70	70	69	69	69	71	68	69	70	68	68	65	66	70	70	71	68	66	67	60	61	62	68.1	
NORTH CENTRAL 03																																		
LISBON		EVAP	.25	.20	.33	.03	.17	.25	.11	.18	.31	.11	.17	.36	.21	.18	.01	.28	.22	.20	.09	.13	.30	.04	.20	.22	-	-	.16	.05	.14	.11	5.378	
		WIND	20	10	10	10	10	10	0	10	0	10	0	20	30	10	10	10	0	20	10	20	5	5	10	10	0	10	10	5	15	0	0	290
SOUTH CENTRAL 04																																		
LAKE ALFRED EXP STA		EVAP	-	.22	.31	.19	.26	.16	.23	.25	.22	.15	.18	.23	.26	.18	.20	.20	.20	.25	.08	.13	.35	.27	.22	.13	.12	.05	.32	.14	.18	.20	6.088	
		WIND	26	28	28	25	31	24	18	21	12	13	19	35	31	14	20	25	21	30	26	29	18	14	16	16	19	14	19	17	19	17	645	
		MAX	98	96	98	96	94	92	96	100	98	94	96	94	96	96	98	96	92	94	90	94	96	96	92	94	96	94	92	92	90	90	94.9	
		MIN	74	70	70	70	70	70	71	73	70	70	74	73	72	74	73	70	68	72	70	70	70	69	72	72	72	70	70	69	68	70.9		
VERO BEACH 4 W		EVAP	.33	.14	.15	.24	-	.19	.09	.20	.25	.13	.07	.26	.19	.06	.30	.14	.24	.09	.28	.05	.30	.20	.06	.12	.07	.24	.15	.05	.09	.19	5.048	
		WIND	14	19	8	19	14	3	7	13	11	8	9	15	21	13	14	14	12	23	31	21	16	15	5	6	13	9	11	11	4	7	386	
		MAX	96	95	89	94	93	86	90	93	93	91	89	91	92	90	95	98	95	92	87	91	94	95	86	86	95	88	90	84	88	91.3		
		MIN	77	76	74	73	73	73	77	76	76	75	72	74	73	74	79	74	72	74	73	72	73	72	73	73	70	71	73	71	72	73.6		
EVERGLADES AND SW COAST 05																																		
BELLE GLADE EXP STA		EVAP	.22	.30	.12	.16	.18	.16	.19	.21	.22	.18	.17	.27	.23	.16	.39	.16	.20	.21	.24	.21	.19	.14	.15	.17	.12	.16	.18	.19	.18	.16	5.82	
		WIND	95	98	89	98	100	96	94	97	98	99	103	92	99	92	93	93	95	96	98	97	95	95	92	97	92	95	94	94	97	95	95.6	
		MIN	73	75	72	72	72	72	72	73	74	74	74	73	73	75	72	71	72	71	71	71	71	71	72	73	70	70	71	71	72	72	72.2	
CLEWISTON U S ENG		EVAP	.22	.19	.14	.18	.10	.16	.16	.22	.20	.22	-	.15	.21	.06	.15	.17	.25	.24	.24	.20	.26	.16	.12	.16	.19	.16	.20	.18	.21	.16	5.448	
		WIND	26	26	12	16	14	14	14	27	24	18	22	23	22	11	21	20	36	43	50	51	38	23	17	29	24	21	37	30	34	22	765	
		MAX	102	99	99	102	94	102	98	102	100	102	101	101	97	97	100	100	100	102	102	101	101	98	95	99	101	99	98	98	99	98	99.6	
		MIN	75	75	74	73	72	72	72	73	73	75	74	74	74	74	75	74	73	73	73	73	73	74	74	74	74	72	73	73	73	73	73.5	
MOORE HAVEN LOCK 1		EVAP	.30	.35	-	.27	.14	.21	.22	.24	.28	.24	-	.20	.23	.18	.26	.23	.29	.30	.30	.33	.31	.31	.33	.20	.19	.22	.24	.22	-	.20	7.548	
		WIND	64	71	37	33	18	24	27	31	50	39	43	29	31	27	58	70	91	109	124	122	105	97	43	82	69	41	79	66	89	54	1823	
		MAX	98	99	90	102	95	99	99	98	98	100	101	97	97	93	99	97	95	95	98	97	97	95	90	95	98	98	95	97	97	93	96.7	
		MIN	76	75	75	74	74	73	73	74	74	75	74	74	75	74	76	75	74	74	74	75	75	76	75	75	73	72	73	73	73	72	74.2	
TAMIAMI TRL 40 MI BEND		EVAP	-	.19	.53	-	-	-	.26	-	.31	.00	.22	-	.40	-	-	-	.27	.10	.21	.25	.10	.40	-	.07	.48	-	-	.11	-	.20	-	
		WIND	10	7	5	5	7	5	7	12	4	7	6	6	5	-	-	7	10	13	10	9	11	6	6	9	11	-	-	7	4	6	2258	
LOWER EAST COAST 06																																		
FT LAUDERDALE EXP STA		EVAP	.41	.63	.12	.10	.01	.18	.10	.23	-	.30	-	.26	.23	.36	.14	.22	-	-	.29	.27	.24	.28	.24	.16	.20	.19	.20	.15	.19	.17	6.778	
MIALEAH		EVAP	.30	.35	.16	.14	.19	.05	.17	.08	.40	.61	-	.23	.24	.29	.10	.27	.31	.31	.28	.27	.37	.29	.23	.83	.17	.16	.27	.30	.23	.20	8.078	
		WIND	63	63	33	21	30	20	32	38	43	30	41	41	45	45	36	44	59	80	78	94	102	92	65	73	51	27	54	33	40	48	1521	
		MAX	97	97	91	89	97	85	85	97	98	91	100	91	94	98	90	93	93	85	95	92	93	92	88	90	89	87	88	92	91	93	92.0	
		MIN	74	74	75	73	72	72	72	74	77	75	76	75	74	75	73	73	76	74	75	74	75	75	75	74	74	76	74	76	73	64	74	74.0

STATION INDEX

FLORIDA
SEPTEMBER 1978

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
ALEXANDER SPRINGS 3 SE	0070	03	LAKE	8	29 03	81 33	65	7A	7A			ROBERT G SHEPPARD NATL WEATHER SERVICE RADIO STATION WAPG ARCHBOLD BIOLOGIC STA AVON PARK FLYING SERV HARRY M TOLSON CITY OF BARTOW UNIV OF FLORIDA AREC U S CORPS OF ENGINEERS WALTER W SCOTT
APALACHICOLA WSO AP	0211	01	FRANKLIN	5	29 44	85 02	19	MID	MID		C J	
ARCAOIA	0228	04	DE SOTO	5	27 14	81 51	63	6P	6P			
ARCHBOLD BIOLOGIC STA	0236	04	HIGHLANDS	7	27 11	81 21	140	8A	8A			
AVON PARK 2 W	0369	04	HIGHLANDS	7	27 36	81 32	154	8A	8A			
BABSON PARK	0390	04	POLK	7	27 50	81 31	145		6P			
BARTOW	0478	04	POLK	5	27 54	81 51	120	5P	5P			
BELLE GLADE EXP STA	0611	05	PALM BEACH	7	26 40	80 38	16	8A	8A	8A		
BELLE GLADE HRCN GATE	0616	05	PALM BEACH	7	26 42	80 43	31					
BITHLO	0758	03	ORANGE	8	28 33	81 07	65		6P			
BLACKMAN	0765	01	OKALOOSA	5	30 56	86 39	175					HUEY COOK CITY OF BLOUNTSTOWN WILLIAM A SMITH BRADENTON RESEARCH CTR MISS ELMA SHULER B-BEEF CATTLE RES STA SW FLA WATER MAN OIST MRS A H NELSON U S CORPS OF ENGINEERS SUGAR PLANT FIELD STN
BLOUNTSTOWN	0804	01	CALHOUN	1	30 27	85 03	60	7A	7A			
BOCA RATON	0845	06	PALM BEACH	2	26 22	80 05	13					
BRADENTON S ESE	0945	04	MANATEE	5	27 27	82 28	20	8A	8A		G	
BRISTOL	1020	01	LIBERTY	1	30 25	84 59	160					
BROOKSVILLE CHIN HILL	1046	03	HERNANDO	5	28 37	82 22	240	3P	3P		J	
BROOKSVILLE 7 SSW	1048	03	HERNANDO	5	28 28	82 27	67					
BUSHNELL 2 E	1163	03	SUMTER	5	28 40	82 05	75	7A	7A			
CANAL POINT GATE 5	1271	05	PALM BEACH	7	26 52	80 38	39					
CANAL POINT USDA	1276	05	PALM BEACH	7	26 52	80 37	30	8A	8A			
CARYVILLE	1388	01	WASHINGTON	3	30 46	85 49	50		7A			MRS CARLTON WILLIAMS R B CHRISTMAS ED OLIVENBAUM U S CORPS OF ENGINEERS CITY OF CRESCENT CITY FAA STATE DIV OF FORESTRY NATL WEATHER SERVICE LEONARD S ZEPP CITY OF DELAND
CHIPLEY 3 E	1544	01	WASHINGTON	3	30 47	85 29	130	8A	8A		G	
CLERMONT 6 SSW	1641	03	LAKE	8	28 29	81 47	125	6P	6P			
CLEWISTON U S ENG	1654	05	HENDRY	7	26 45	80 55	20	8A	8A	8A		
CRESCENT CITY	1978	02	PUTNAM	8	29 26	81 31	55		7A			
CRESTVIEW FAA AP	1986	01	OKALOOSA	5	30 47	86 31	185	MID	6A			
CROSS CITY 2 WNW	2008	02	OIXIE	5	29 39	83 10	42	9A	9A			
DAYTONA BEACH WSO AP	2158	03	VOLUSIA	2	29 11	81 04	30	MID	MID		J	
DE FUNIAK SPRINGS	2220	01	WALTON	3	30 44	86 07	230	5P	5P			
DELAND 1 SSE	2229	03	VOLUSIA	8	29 01	81 18	25	7A	7A			
DE SOTO CITY 8 SW	2288	04	HIGHLANDS	7	27 22	81 31	85		8A			JACK SKIPPER ALICO INC FLA DEPT OF AGRICULTURE INACTIVE 7/31/78 EVERGLADES NATL PARK MRS BRUCE GRAY DIAMOND G FARM CITY OF FERNANDINA BCH NATIONAL PARK SERVICE MRS R BOYD COX
DEVILS GARDEN	2298	05	HENDRY	7	26 36	81 08	20	8A	8A			
DOWLING PARK 1 W	2391	02	LAFAYETTE	10	30 15	83 15	54					
EVA	2834	04	POLK	2	28 21	81 50	120		12M			
EVERGLADES	2850	05	COLLIER	4	25 51	81 23	5	8A	8A			
FEDERAL POINT	2915	02	PUTNAM	8	29 45	81 32	5	6P	6P			
FELLSMERE 7 SSW	2936	04	INDIAN RIVER	2	27 41	80 39	20	8A	8A			
FERNANDINA BEACH	2944	02	NASSAU	2	30 39	81 28	13	MID	MID			
FLAMINGO RANGER STA	3020	05	MONROE	5	25 09	80 55	3	8A	8A			
FORT DRUM 5 NW	3137	04	OKEECHOBEE	7	27 35	80 50	71	5P	5P			
FORT GREEN 12 WSW	3153	04	MANATEE	5	27 34	82 08	112		7P			MRS JOHN KEEN DIXIE WATER PLANT UNIVERSITY OF FLORIDA NATL WEATHER SERVICE CITY OF FT PIERCE TV STATION WJHG AGRONOMY DEPT ARES STATE DIV OF FORESTRY JOSEPH C RHODES ST REGIS PAPER COMPANY
FORT LAUDERDALE	3163	06	BROWARD	2	26 06	80 12	15	MID	MID			
FT LAUDERDALE EXP STA	3171	06	BROWARD	2	26 05	80 15	6	8A	8A	8A		
FORT MYERS WSO AP	3186	05	LEE	5	26 35	81 52	15	MID	MID		J	
FORT PIERCE	3207	04	ST LUCIE	2	27 28	80 21	25	MID	MID			
FOUNTAIN 3 SSE	3230	01	BAY	5	30 26	85 25	140	5P	5P			
GAINSVILLE 3 WSW	3321	02	ALACHUA	8	29 38	82 22	96	5P	5P	5P	CG	
GLEN ST MARY 1 W	3470	02	BAKER	9	30 16	82 11	128	10A	10A			
GRACEVILLE	3538	01	JACKSON	3	30 58	85 31	155					
GRADY	3543	02	LAFAYETTE	10	29 57	82 57	30					
HART LAKE	3840	03	ORANGE	7	28 23	81 11	60		8A			U S GEOLOGICAL SURVEY UNIV OF FLORIDA-ARC MIAMI OADE WTR-SEW AUTH CITY OF HIGH SPRINGS HILLSBOROUGH RIV ST PK UNIVERSITY OF FLORIDA UNIV OF FLORIDA/ARC ROSCOE LEE SIMER FLORIDA POWER COMPANY CITY OF INVERNESS
HASTINGS ARC	3874	02	ST JOHNS	8	29 43	81 30	10	8A	8A			
HIALEAH	3909	06	DADE	2	25 50	80 17	12	8A	8A	8A		
HIGH SPRINGS	3956	02	ALACHUA	10	29 50	82 36	65	4P	4P			
HILLSBOROUGH RVR ST PK	3986	04	HILLSBOROUGH	5	28 09	82 14	53		8A			
HOMESTEAD EXP STA	4091	05	DADE	2	25 30	80 30	11	MID	MID		CG	
IMMOKALEE 3 NNW	4210	05	COLLIER	5	26 28	81 26	35	5P	5P			
INDIAN LAKE ESTATES	4242	04	POLK	7	27 48	81 20	100	5P	5P			
INGLIS 5 SSW	4273	02	CITRUS	5	28 58	82 42	5					
INVERNESS	4289	03	CITRUS	5	28 50	82 20	50	7A	7A			
ISLAND GROVE	4327	02	ALACHUA	8	29 27	82 06	74		9A			U S GEOLOGICAL SURVEY CHASE GROVES INC NATL WEATHER SERVICE JACKSONVILLE BCH FIRE O CITY OF JASPER NATL WEATHER SERVICE CITY OF KISSIMMEE ALICO INC UNIV OF FLORIDA AREC
ISLEWORTH	4332	03	ORANGE	8	28 29	81 32	115		6P			
JACKSONVILLE WSO AP	4358	02	DUVAL	8	30 30	81 42	26	MID	MID		J	
JACKSONVILLE BEACH	4366	02	DUVAL	2	30 17	81 24	10	5P	5P			
JASPER	4394	02	HAMILTON	10	30 31	82 57	147	8A	8A			
KEY WEST WSO AP	4570	07	MONROE	5	24 33	81 45	4	MID	MID		J	
KISSIMMEE 2	4625	04	OSCEOLA	7	28 17	81 25	60	4P	4P			
LA BELLE	4662	05	HENRY	5	26 45	81 26	16	8A	8A			
LAKE ALFREO EXP STA	4707	04	POLK	5	28 06	81 43	138	8A	8A	8A	G	

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

FLORIDA
SEPTEMBER 1978

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
LAKE CITY 2 E	4731	02	COLUMBIA	10	30 11	82 36	195	9A	9A	9A		STATE DIV OF FORESTRY
LAKELAND WSO CI	4797	04	POLK	5	28 02	81 57	214	MID	MID		C	NATL WEATHER SERVICE
LISBON	5076	03	LAKE	8	28 52	81 47	68	5P	5P	5P		ST JOHNS R WTR MGMT DIS
LIVE OAK	5099	02	SUWANNEE	10	30 17	82 58	120	5P	5P			RADIO STATION WNER
LOXAHATCHEE	5182	06	PALM BEACH	7	26 41	80 16	14	5P	5P			ARTHUR S ROBINSON
LYNNE	5237	03	MARION	8	29 12	81 56	85				C	MRS FLOSSIE M MILLS
MADISON 4 N	5275	02	MADISON	10	30 32	83 26	180	5P	5P			MR & MRS HENRY A ALLEN
MARINELAND	5391	02	FLAGLER	2	29 40	81 13	5				C	MARINE STUDIO INC
MAYO	5539	02	LAFAYETTE	10	30 03	83 10	65	8A	8A			TOWN OF MAYO
MELBOURNE	5612	04	BREVARD	2	28 04	80 37	10	MID	MID		C	CITY OF MELBOURNE
MIAMI BEACH	5658	06	DADE	2	25 47	80 08	5	5P	5P		J	LIFE GUARD PATROL
MIAMI WSO AP	5663	06	DADE	2	25 48	80 18	12	MID	MID		C	NATL WEATHER SERVICE
MIAMI WSO CI	5668	06	DADE	2	25 43	80 17	15				C	NATL WEATHER SERVICE
MIAMI 12 SSW	5678	06	DADE	2	25 39	80 18	10	8A	8A			U S DEPT OF AGRICULTURE
MILTON EXP STATION	5793	01	SANTA ROSA	5	30 47	87 08	217	8A	8A	8A	G	AGRI RESEARCH CENTER
MONTICELLO 3 W	5879	01	JEFFERSON	5	30 32	83 55	145	8A	8A		G	AGRI RESEARCH CENTER
MOORE HAVEN LOCK 1	5895	05	GLADES	7	26 50	81 05	35	8A	8A		BAC	U S CORPS OF ENGINEERS
MOUNTAIN LAKE	5973	04	POLK	7	27 56	81 36	125	4P	4P			MOUNTAIN LAKE CORP
MYAKKA RIVER ST PARK	6065	04	SARASOTA	5	27 14	82 19	20	5P	7A			FLORIDA PARK SERVICE
NAPLES 2 NE	6078	05	COLLIER	5	26 10	81 47	4	2P	2P			JUNGLE LARRY'S SAFARI
NICEVILLE	6240	01	OKALOOSA	5	30 31	86 30	60	7A	1P			ARMAMENT DEV T CTR/DEN
NORTH NEW RVR CANAL 2	6323	05	BROWARD	7	26 20	80 32	16					C & S FL FLOOD CONTROL
ORISIS RANGER STATION	6406	05	COLLIER	4	25 51	81 02	8	8A	8A			81G CYPRESS N PRESERVE
OCALA	6414	03	MARION	5	29 12	82 05	75	5P	MID			CITY OF OCALA
OKEECHOBEE HRCN GATE 6	6485	04	OKEECHOBEE	7	27 13	80 48	45	8A	8A			U S CORPS OF ENGINEERS
ORANGE CITY	6584	03	VOLUSIA	8	28 56	81 18	52				C	VICTOR C SCHAEFER
ORLANDO WSO MCCOY	6628	03	ORANGE	8	28 26	81 20	91	MID	MID		C	NATL WEATHER SERVICE
ORTONA LOCK 2	6657	05	GLADES	7	26 47	81 18	20					U S CORPS OF ENGINEERS
PALATKA	6753	02	PUTNAM	8	29 39	81 38	20	5P	5P			CITY OF PALATKA
PANACEA 4 SSE	6828	01	WAKULLA	5	29 58	84 22	10				C	E PHILIP HANSEN
PANAMA CITY 5 NE	6842	01	BAY	5	30 13	85 36	32	7A	7A			BAY CNTY WATER TRTMT PL
PARRISH	6880	04	MANATEE	5	27 35	82 26	45	6P	6P			HOWARD D GUTHRIE
PENNSUCO 5 WNW	6988	05	DADE	2	25 56	80 27	10				C	J N CLINE
PENSACOLA FAA AP	6997	01	ESCAMBIA	5	30 28	87 12	112	MID	MID			FAA
PERRY	7025	02	TAYLOR	5	30 08	83 36	45	2P	2P			STATE DIV OF FORESTRY
PLANT CITY	7205	04	HILLSBOROUGH	5	28 01	82 08	121	4P	4P			ELTON L HINTON
POMPANO BEACH	7254	06	BROWARD	2	26 14	80 09	15	8A	8A			POMPANO SI FARMERS MKT
PORT MAYACA 5 L CANAL	7293	05	MARTIN	7	26 58	80 37	39				C	U S CORPS OF ENGINEERS
PUNTA GORDA 4 ESE	7397	05	CHARLOTTE	5	26 55	82 00	20	6P	6P			CHARLOTTE CD DEV AUTH
QUINCY 3 SSW	7429	01	GADSDEN	6	30 36	84 33	245	8A	8A		G	UNIV OF FLORIDA AREC
RAIFORD STATE PRISON	7440	02	UNION	10	30 04	82 11	120				C	FLORIDA STATE PRISON
ROYAL PALM RANGER STA	7760	06	DADE	5	25 23	80 36	7		2P			NATIONAL PARK SERVICE
ST AUGUSTINE WFOY	7826	02	ST JOHNS	2	29 54	81 19	8	5P	5P			RADIO STATION WFOY
SAINT LEO	7851	03	PASCO	5	28 20	82 16	190	7P	7P		C	REV ERNEST SCHULTZ
ST LUCIE NEW LOCK 1	7859	06	MARTIN	2	27 07	80 17	15				C	U S CORPS OF ENGINEERS
ST MARKS 5 SSE	7867	01	WAKULLA	5	30 06	84 10	10	8P	8P			ST MARKS NAT WDLIFE REF
ST PETERSBURG	7886	04	PINELLAS	5	27 46	82 38	8	5P	5P		C	CITY OF ST PETERSBURG
SANFORD EXP STATION	7982	03	SEMINOLE	8	28 48	81 14	15	8A	8A		G	UNIVERSITY OF FLORIDA
SMITH CREEK	8290	01	WAKULLA	6	30 12	84 40	60	5P	5P			HERSCHEL ANDERSON
STARKE	8527	02	BRADFORD	8	29 56	82 06	162	8P	8P			RADIO STATION WPXE
STEINHATCHEE 6 ENE	8565	02	DIXIE	5	29 43	83 18	35	9A	9A			STATE DIV OF FORESTRY
STUART 1 N	8620	06	MARTIN	2	27 13	80 15	10	6P	6P			RADIO STATION WSTU
TALLAHASSEE WSO AP	8758	01	LEON	5	30 23	84 22	55	MID	MID		J	NATL WEATHER SERVICE
TAMIAHI TRL 40 MI BEND	8780	05	DADE	4	25 45	80 50	15	9A	9A			NATIONAL PARK SERVICE
TAMPA WSO	8788	04	HILLSBOROUGH	5	27 58	82 32	19	MID	MID		J	NATL WEATHER SERVICE
TARPON SPGS SEWAGE PL	8824	04	PINELLAS	5	28 09	82 45	8	5P	5P			CITY OF TARPON SPRINGS
TAVERNIER	8841	07	MONROE	2	25 00	80 31	7	6P	6P			JOHN C STORMONT
TITUSVILLE	8942	03	BREVARD	2	28 35	80 50	30	8A	8A			INACTIVE 4/1/78
TRAIL-GLADE RANGES	9010	05	DADE	2	25 46	80 29	13				C	TRAIL GLADE RANGES
USHER TOWER	9120	02	LEVY	5	29 25	82 49	33	5P	2P			STATE DIV OF FORESTRY
VENICE	9176	04	SARASOTA	5	27 06	82 26	8	8A	8A			CITY OF VENICE
VENUS 4 SSW	9184	05	GLADES	7	27 02	81 21	62				C	VAN T OXER
VERD BEACH 4 W	9219	04	INDIAN RIVER	2	27 38	80 27	20	8A	8A	8A		VERD BEACH LABDRATORIES
WAUCHULA 2 N	9401	04	HADEE	5	27 34	81 49	119	5P	5P			DEAN H RICHARDSON
WAUSAU 2 SSW	9415	01	WASHINGTON	3	30 37	85 35	145				C	WILLIAM G SANDERS
WEEKI WACHEE	9430	03	HERNANDO	5	28 31	82 35	20	8A	8A			CITY OF WEEKI WACHEE
WEST PALM BEACH WSO AP	9525	06	PALM BEACH	2	26 41	80 07	18	MID	MID		C	NATL WEATHER SERVICE
WEWAHITCHKA	9566	01	GULF	1	30 07	85 12	42	9A	9A			CITY OF WEWAHITCHKA
WINTER HAVEN	9707	04	POLK	5	28 01	81 45	136	4P	4P			RADIO STATION WSIK

SEE REFERENCE NOTES FOLLOWING STATION INDEX

FLORIDA
SEPTEMBER 1978

SEE REFERENCE NOTES FOLLOWING STATION INDEX

Additional information regarding the climate of this State may be obtained by writing to the National Climatic Center, Federal Building, Asheville, N.C. 28801, or to any Weather Service Office near you. Additional precipitation data are contained in the "HOURLY PRECIPITATION DATA" for this State.

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Data in the "Extremes" table, "Daily Precipitation" table, "Daily Temperature" table, and "Evaporation and Wind" table, when published, are for the 24 hours ending at time of observation.

EVAPORATION is measured in the standard Weather Service-type pan of 4-foot diameter unless otherwise noted below in the Evaporation and Wind table. Max and Min values in the Evaporation and Wind table are extremes of temperature of water in pan as recorded during 24 hours ending at time of observation. Wind is the total wind movement in miles over the evaporation pan as determined by a continuous anemometer recorder located 6-8 inches above the pan.

NORMALS for all stations are climatological standard normals based on the period 1941-1970.

DIVISIONS, as used in this publication, became effective with data for May 1956.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

SEASONAL TABLES: Monthly and seasonal heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin.

EVAPORATION AND WIND TABLE:

Lisbon	:	Installation not fenced.
Woodruff Dam	:	Evaporation pan located over rock.

	SOIL TYPE	SOIL COVER	DEGREE OF SLOPE
DAILY SOIL TEMPERATURES TABLE:			
Bradenton 5 ESE	Sandy loam	Bare	4% to E
Chipley 3 E	Sandy loam	Bare	3% to NW
Gainesville 3 WNW	Sandy loam	Bare	6% to NW
Homestead Exp Stn	Heavy Coral Rocky	Bare	0%
Lake Alfred Exp. Stn.	Sandy	Bare	5% to S
Milton Exp. Station	Sandy loam	Bare	2% to E
Monticello 3 W	Sandy loam	Bare	2% to N
Quincy 3 SSW	Orangeburg loamy fine sand	Bare	0-2%
Sanford Exp. Stn.	Sandy loam	Bare	2% to N

LATE REPORTS AND CORRECTIONS will be carried only in the June and December issues of this bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Daily Soil Temperatures" table, and the Station Index.
- No record in the "Monthly Summarized Data" table and the "Daily Temperature" table is indicated by no entry.
- + And also on an earlier date or dates.
- ++ Highest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.
- * Amount included in following measurement, time distribution unknown.
- // Gage is equipped with a windshield
- ‡ Extreme occurred at station with incomplete data which may have been exceeded.
- B Adjusted to a full month.
- M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
- R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
- T Trace, an amount too small to measure.
- V Includes total for previous month.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

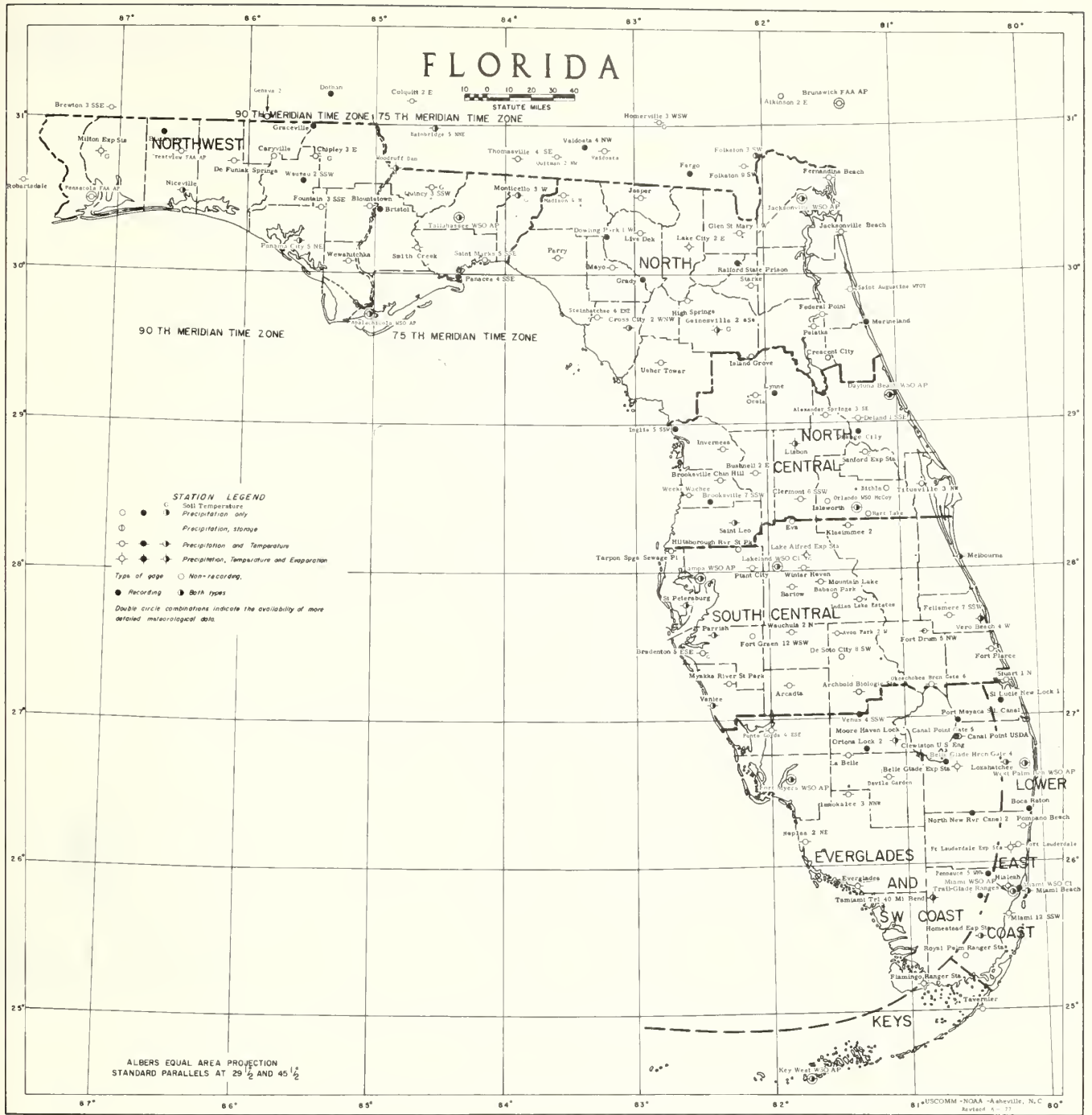
- AR This entry in time of observation column in Station Index means after rain.
- C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Data" bulletin.
- G "Soil Temperature" table.
- J "Supplemental Data" table.
- SS This entry in time of observation column in Station Index means observation made near sunset.
- VAR This entry in time of observation column in Station Index means variable.
- # Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building.
- ‡ DRAINAGE CODE: 1-APALACHICOLA 2-ATLANTIC 3-CHOCTAWHATCHEE 4-EVERGLADES 5-GULF 6-OCHLOCKNEE 7-OKEECHOBEE 8-ST. JOHNS 9-ST. MARY 10-SUWANNEE

Stations appearing in the tables with no data were either missing or received too late to be included in this issue.

General weather conditions in the U.S. for each month are described in the CLIMATOLOGICAL DATA NATIONAL SUMMARY and STORM DATA.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 35 cents. Similar information for regular National Weather Service Offices may be found in the latest annual issue of Local Climatological Data, price 20 cents. Note minimum charge and ordering instructions below.

SUBSCRIPTION PRICE: \$5.10 per year for each section including annual summary; \$8.00 additional for foreign mailing; 40¢ single copy; 30¢ annual summary. There is a minimum charge of \$2.00 for each order of shelf-stocked issues of publications. Make checks payable to Department of Commerce, NOAA; send payments and orders to: National Climatic Center, Federal Building, Asheville, NC 28801. Attn: Publications.



U.S. DEPARTMENT OF COMMERCE
NATIONAL CLIMATIC CENTER
FEDERAL BUILDING
ASHEVILLE, N.C. 28801

POSTAGE AND FEES PAID
U.S. DEPARTMENT OF COMMERCE

COM 210



THIRD CLASS

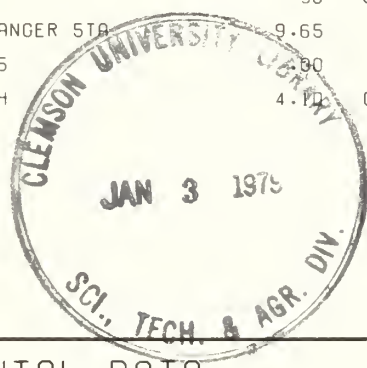
Climatological Data



FLORIDA

TEMPERATURE AND PRECIPITATION EXTREMES

HIGHEST TEMPERATURE: 2 STATIONS 94 DATE 06+
LOWEST TEMPERATURE: SMITH CREEK 30 DATE 16
GREATEST TOTAL PRECIPITATION: ROYAL PALM RANGER STA 9.65
LEAST TOTAL PRECIPITATION: 2 STATIONS 0
GREATEST 1 DAY PRECIPITATION: POMPANO BEACH 4.12 DATE 24



SUPPLEMENTAL DATA

	WIND (SPEED - M.P.H.)						RELATIVE HUMIDITY AVERAGES- PERCENT				NUMBER OF DAYS WITH PRECIPITATION								PERCENT OF POSSIBLE SUNSHINE AVERAGE (TENTHS)	SKY COVER AVERAGE (TENTHS)	SUNRISE TO SUNSET
	RESULTANT DIRECTION	RESULTANT SPEED	AVERAGE	FASTEST MILE	DIRECTION OF FASTEST MILE	DATE OF FASTEST MILE	STANDARD OF TIME				TRACE	.01-.09	.10-.49	.50-.99	1.00-1.99	2.00 AND OVER	TOTAL				
							EASTERN														
							01	07	13	19											
APALACHICOLA WSO AP	6	4.2	6.4	17	NE	15+	86	88	59	82	0	2	1	0	1	0	4	69	4.7		
DAYTONA BEACH WSO AP	3	5.3	8.2	23++		7 10	79	81	62	73	7	2	2	2	1	2	16	-	6.4		
FORT MYERS WSO AP	6	5.8	9.1	21++		4 24+	89	90	57	75	4	1	3	1	0	0	9	-	6.1		
JACKSONVILLE WSO AP	4	4.2	6.0	24	NE	17	90	92	59	85	3	5	1	1	0	0	10	66	5.7		
KEY WEST WSO AP	7	9.5	12.0	27++		2 15	80	83	71	76	3	5	6	3	0	0	17	76	7.3		
MIAMI WSMO AP	6	8.2	11.0	24++		5 17+	84	88	67	75	2	7	6	7	1	0	23	53	7.5		
ORLANDO WSO MC COY	2	6.4	8.5	22++		36 31	92	92	59	79	2	3	5	1	0	0	11	-	6.7		
PENSACOLA FAA AP	1	3.8	7.2	22++		36 14	73	78	43	58	0	0	0	0	0	0	0	-	3.1		
TALLAHASSEE WSO AP	3	4.0	5.9	23++		1 15	92	92	52	70	0	1	1	2	0	0	4	-	4.5		
TAMPA WSMO	5	5.9	7.6	17++		5 30	85	86	58	70	5	1	3	2	1	0	12	58	6.4		
WEST PALM BEACH WSO AP	5	8.0	11.0	25++		8 22+	79	80	66	76	4	3	9	2	3	0	21	-	7.3		

I CERTIFY THAT THIS IS AN OFFICIAL PUBLICATION OF THE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION AND IS COMPILED FROM RECORDS ON FILE AT THE NATIONAL CLIMATIC CENTER, ASHEVILLE, NORTH CAROLINA 28801.

Daniel B. Mitchell DIRECTOR
NATIONAL CLIMATIC CENTER

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

FLORIDA
OCTOBER 1978

STATION		TEMPERATURE													PRECIPITATION																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
		AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	DEGREE DAYS	NO. OF DAYS				TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	SNOW, SLEET			NO. OF DAYS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
											MAX.		MIN.						TOTAL	MAX. DEPTH ON GROUND	DATE	1.00 OR MORE	5.00 OR MORE	10.00 OR MORE																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
											32° OR HIGHER	32° OR LOWER	32° OR HIGHER	32° OR LOWER																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
NORTHWEST 01																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			

SEE REFERENCE NOTES FOLLOWING STATION INDEX

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

FLORIDA
OCTOBER 1978

STATION		TEMPERATURE												PRECIPITATION									
		AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST DATE	LOWEST DATE	DEGREE DAYS	NO. OF DAYS				TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY DATE	SNOW, SLEET			NO. OF DAYS				
									MAX.		MIN.					TOTAL	MAX. DEPTH ON GROUND	DATE	1.00 OR MORE	.50 OR MORE	.10 OR MORE		
									32° OR ABOVE	32° OR BELOW	32° OR ABOVE	32° OR BELOW											
LAKELAND 3 SE	R	84.6	64.9	74.8	.5	91 6	54 16	0	2	0	0	0	.23	- 2.61	.07	14	.0	0	0	0	0		
MELBOURNE		83.1	68.7	75.9	.8	89 1	52 16	0	0	0	0	0	5.42	- .13	1.90	2	.0	0	7	3	2		
MOUNTAIN LAKE		86.3	64.0	75.2	1.0	94 6	54 17*	0	7	0	0	0	1.05	- 2.15	.36	12	.0	0	2	0	0		
MYAKKA RIVER ST PARK		87.2	65.8	76.5		92 3	54 16	0	10	0	0	0	.61		.53	14	.0	0	1	0	0		
OKEECHOBEE HRCN DATE 6		84.6	67.6	76.1	.4	94 3	60 17*	0	3	0	0	0	3.04	- 1.84	.78	1	.0	0	6	4	0		
PARRISH		85.2	64.8	75.0		90 5*	53 16	0	2	0	0	0	3.09		2.01	28	.0	0	5	1	1		
PLANT CITY		84.3	69.4	76.9	.9	91 29*	60 16*	0	2	0	0	0	1.78	- 1.64	.83	29	.0	0	4	1	0		
ST PETERSBURG		83.5	66.6	75.1	.4	89 4	55 17*	0	0	0	0	0	3.42	-.88	1.61	28	.0	0	6	3	1		
TAMPA WSMO	R	84.5	64.9	74.7	.3	89 27	54 17*	0	0	0	0	0	.62	- 2.16	.28	1	.0	0	2	0	0		
TARPON SPGS SEWAGE PL																							
VENICE		85.2	65.5	75.4		89 29*	56 17*	0	0	0	0	0	.78		.25	1	.0	0	3	0	0		
VERO BEACH 4 W		84.9	66.2	75.6		90 1	58 21*	0	1	0	0	0	3.20		1.94	29	.0	0	5	1	1		
WAUCHULA 2 N		86.0M	65.5M	75.8M	1.1	93 5	55 16	0	3	0	0	0	1.43	- 1.62	.94	14	.0	0	3	1	0		
WINTER HAVEN		84.7M	65.4M	75.1M	.1	90 6*	57 21*	0	3	0	0	0	2.14	- 1.22	1.98	28	.0	0	1	1	1		
DIVISION				75.2	.2								2.38	- 1.64			.0						
EVERGLADES AND SW COAST	05																						
BELLE GLADE EXP STA		85.1	67.5	76.3	1.2	91 1	59 17	0	2	0	0	0	3.65	- 2.00	1.01	29	.0	0	6	3	1		
CANAL POINT USOA		85.7	68.6	77.2		90 28*	65 21	0	5	0	0	0	4.57		1.74	1	.0	0	8	3	1		
CLEWISTON U S ENG		84.6	70.6	77.6		93 2	66 19	0	3	0	0	0	2.44	- 2.11	.92	3	.0	0	5	1	0		
DEVILS GARDEN		86.0M	67.3M	76.7M		92 7*	60 17	0	8	0	0	0	5.14		1.20	29	.0	0	7	5	2		
EVERGLADES		86.0M	67.1M	76.6M	- 1.3	91 7	59 17	0	4	0	0	0	5.71	-.95	2.36	29	.0	0	5	3	2		
FLAMINGO RANGER STA		86.0	70.7	78.4		91 7	62 19	0	3	0	0	0	4.90		2.78	15	.0	0	5	2	1		
FORT MYERS WSO AP		86.3	69.8	78.1	1.7	92 4*	61 17*	0	9	0	0	0	1.45	- 2.92	.78	2	.0	0	4	1	0		
IMMOKALEE 3 NNW	R	86.1M	67.2M	76.7M		93 2	58 17	0	7	0	0	0	2.10		.95	22	.0	0	6	1	0		
LA BELLE		86.3	64.9	75.6	.0	92 6*	59 18*	0	7	0	0	0	.87	- 3.33	.32	13	.0	0	4	0	0		
MOORE HAVEN LOCK 1		84.2	68.5	76.4	.4	92 1	62 17	0	4	0	0	0	2.23	- 2.25	1.54	12	.0	0	4	1	1		
NAPLES 2 NE		87.8	68.4	78.1	.8	92 4	60 17	0	10	0	0	0	1.57	- 2.68	.65	29	.0	0	7	2	0		
OASIS RANGER STATION		87.6	69.6	78.6		93 7*	62 16	0	10	0	0	0	2.70		.70	23	.0	0	5	1	0		
PUNTA GORDA 4 ESE		85.9	65.5	75.7		92 2	56 16	0	6	0	0	0	1.97	- 2.09	.79	2	.0	0					
TAMIAMI TRL 40 MI BEND		86.9M	70.8M	78.9M	.5	93 4	66 21*	0	6	0	0	0			.90	13	.0	0					
DIVISION				77.2	.5								3.02	- 1.78			.0						
LOWER EAST COAST	06																						
FORT LAUDERDALE		85.1	72.7	78.9	1.3	93 6	66 17	0	6	0	0	0	5.27	- 3.66	1.49	24	.0	0	10	4	2		
FT LAUDERDALE EXP STA		85.8	69.1M	77.5M		93 8*	63 23*	0	8	0	0	0	3.90		1.18	24	.0	0	7	3	1		
HIALEAH		85.5	71.6	78.6	1.8	93 2	66 19*	0	7	0	0	0	9.13	-.32	1.68	6	.0	0	12	6	3		
HOMESTEAD EXP STA		85.6	70.4	78.0	1.7	92 6*	63 19*	0	6	0	0	0	6.77	- 1.65	1.80	23	.0	0	9	4	3		
LOXAHATCHEE		87.0M	67.0M	77.0M	1.2	91 5*		0	7	0	0	0	3.96	- 3.98	.87	24	.0	0	10	4	0		
MIAMI BEACH		82.2	74.9	78.6	.2	90 6*	69 19*	0	2	0	0	0	8.53	1.76	2.78	14	.0	0	9	4	3		
MIAMI WSMO AP	R	83.6	73.9	78.8	1.0	90 6*	67 19	0	3	0	0	0	7.68	-.50	1.34	12	.0	0	12	8	1		
MIAMI 12 SSW		84.6M	71.2M	77.9M	.9	90 6*	63 18	0	4	0	0	0	7.20	- 1.73	1.85	14	.0	0	12	4	3		
POMPANO BEACH						93 6*		0	2	0	0	0	7.29	- 3.17	4.10	24	.0	0					
STUART 1 N		84.2	70.3	77.3	.0	92 2	58 21	0	2	0	0	0	4.25	- 3.23	.82	3	.0	0	12	4	0		
WEST PALM BEACH WSO AP	R	83.4	70.6	77.0	-.2	90 1	61 17	0	1	0	0	0	6.98	- 1.77	1.43	3	.0	0	14	5	3		
DIVISION				78.0	.8								6.45	- 1.96			.0						
KEYS	07																						
KEY WEST WSO AP		84.6	76.3	80.5	.9	90 4	73 21*	0	1	0	0	0	4.19	- 1.38	.84	14	.0	0	9	3	0		
TAVERNIER		85.7	73.2	79.5	.7	91 6	67 27	0	3	0	0	0	7.27	- 1.08	1.43	12	.0	0	11	5	4		
DIVISION				80.0	.8								5.73	- 1.07			.0						

SEE REFERENCE NOTES FOLLOWING STATION INDEX

FLORIDA
OCTOBER 1978

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION

FLORIDA
OCTOBER 1978

STATION	TOTAL	DAY OF MONTH																															
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
FLAMINGO RANGER STA	4.80			.04	.05	.88					T	T	.03		2.78		.03	T		T	T		.01	.18		.14	.46	.03	.08		.09	T	
FORT MYERS WSO AP	1.45		.78							.06	.10		.14		.37	T							T				T						
IMPKALEE 3 NNW	2.10				.03	.25		.02			.20	.01	.24		.20	.20							.95				T						
LA BELLE	.87	.21			.02							.01	.01	.32	.14	.03								.02					.11	T			
MOORE HAVEN LOCK 1	2.23	T	.14	T		.15					.04	1.54	.06	.08	.06								.11					.05		T			
NAPLES 2 NE	1.57										.18	.01	T	.46	.02									.08			.03	.01	.11	.65	T		
OASIS RANGER STATION	2.70		.02	.19		.17					T		.63	.02	.41									.70	.28	.03	.03		.23	.01		.15	
PUNTA GORDA 4 ESE	1.97	T	.78	T		.16	.03				.07		.08	.90		.56	.01						.09	.17	.01	T	.01			.48			
TAMIAMI TOL 40 MI BEND	-	.27	.03		.16	.52							.08	.90		.56	.01							.17	.01	T	.01			.48			
X X X LOWER EAST COAST 06																																	
FORT LAUDERDALE	5.27	.16			.26						.02	.01	.05		.57	1.13	.01				.13	.20		.86	.12	1.40		.01	.10	.06	.01	.08	
FT LAUDERDALE EXP STA	3.90	.03	.02		.30						.02	T		.02	T	.45	.44	T					.53	.65	.03	1.18	.16		.05	T	T	.02	
HIALEAH	9.13				.30	1.68	.70				.04	.05	.19	1.62	.48	.48							.80	.01	.65	.03	1.18	.02	.50	.48	.05		.06
HOMESTEAD EXP STA	6.77	T	.21	.23	.10					T	.04	.13		1.55	.07	T								.45	1.80	T	1.28		.01				
LOXAHATCHEE	3.96	.53	.08	.18	.17						.74	.30	.17	.50	.20									.10	.87			.06				.05	
MIAMI BEACH	8.53				.04	.08	.28	.46			.82		.28	T	2.78	.28	.02	.01			.03	1.28		.06	1.62	.08	.02	.23	.02	.08	.02		
MIAMI WSO AP	7.68	.01	.58	.02	.69	.35	.64			.28	.15	.86	1.34	.15	.50	.22				.26	T	T	.86	.66	.07	.15	.07	.06	.01		.06		
MIAMI 12 SSW	7.20				.74						.24		.41	.04	1.85	.20				.21	.01	.02		1.41	1.08	.12	.45			.13			
POMPANO BEACH	7.28		.07	.07	.09			.07			.28	.01	.10	X	X	.76				.12	.63	.02		.75	4.10	.04	.04			.15			
ROYAL PALM RANGER STA	9.65		.22	.10	2.06	.40					.27		.27		3.00	.11	.80						.08	.78	1.54	.15		.14					
STUART 1 N	4.25	.03	.82	.28	.07			.01	.08	.21	.45	T	.20	T						.12	.50	.02	.50	.08	.51			.11	.14	.11			
WEST PALM BEACH WSO AP	6.88	.20	1.08	1.43	.17		.28	.37	T		.16	.17	.01	T						.02		.24	.10	.58	1.35		T		.15	.02	.65		
X X X KEYS 07																																	
KEY WEST WSO AP	4.19		T	.01	T	.36		.45	.02	.27	.05	.25	.08		.84	.60							T	.34		.23	.63	.48			.03		
TAVERNIER	7.27							.10		.08	.04	1.43	.42	1.10	.34	.03						.55	.04	1.07	1.34	.10					.17		

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES

FLORIDA
OCTOBER 1978

STATION		DAY OF MONTH																															AVERAGE
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
NORTHWEST 01																																	
APALACHICOLA WSO AP	MAX MIN	84 68	81 62	80 61	83 66	86 65	87 62	73 50	73 50	77 53	80 62	81 61	77 64	80 65	77 57	69 44	73 43	75 51	76 51	79 52	80 49	78 54	79 55	81 61	84 59	77 59	79 62	74 69	75 69	79 68	79 66	78 63	78.5 58.7
BLOUNTSTOWN	MAX MIN	76 66	83 57	85 58	83 60	90 62	92 60	88 49	76 43	75 43	81 46	86 57	86 56	87 57	85 64	78 41	71 36	80 37	75 45	78 45	81 44	86 44	85 51	85 51	87 51	84 59	86 63	78 65	78 66	85 67	82 63	82.5 53.3	
CHIPLEY 3 E	MAX MIN	74 65	80 55	82 55	84 57	87 61	87 59	81 50	73 41	73 43	79 45	84 58	84 56	86 62	73 38	77 37	76 44	73 44	77 43	77 42	83 43	83 42	84 48	84 55	86 52	84 51	84 58	86 60	89 60	80 60	79 65	80.2 51.8	
CRESTVIEW FAA AP	MAX MIN	85 62	83 56	86 55	88 59	88 61	88 57	74 50	74 45	78 44	85 59	86 57	85 54	81 64	74 39	71 36	80 42	74 43	76 39	73 44	79 44	81 40	84 46	85 46	87 51	85 53	84 57	86 54	85 62	81 60	81 63	81.8 56.2	
DE FUNIAK SPRINGS	MAX MIN	85 63	83 51	87 52	89 57	90 57	87 57	77 46	73 39	80 36	86 51	86 51	87 51	82 61	77 60	70 35	79 33	74 41	77 40	80 35	83 40	84 37	85 48	87 36	85 49	87 48	86 52	87 57	84 56	82 61	81 58	82.5 48.9	
FOUNTAIN 3 SSE	MAX MIN	83 65	83 53	84 53	90 59	92 56	87 55	75 50	76 44	80 42	85 58	86 57	87 53	83 63	77 59	73 40	80 40	75 47	77 47	80 42	84 41	85 40	85 47	86 50	85 51	87 51	83 51	85 51	82 62	84 64	85 65	83 63	82.7 52.2
MILTON EXP STATION	MAX MIN	76 68	85 58	83 56	85 60	88 62	88 62	79 48	75 46	73 47	78 51	85 59	86 58	86 64	85 60	72 39	71 40	81 42	73 46	76 43	78 48	81 44	83 49	84 54	86 53	84 58	84 57	85 58	85 59	84 61	85 65	79 59	81.4 54.0
MONTICELLO 3 W	MAX MIN	75 67	81 56	83 56	85 58	87 59	88 59	85 47	74 41	74 42	77 45	83 54	83 55	83 57	80 59	75 43	66 37	75 37	73 43	75 44	79 44	81 44	84 43	84 53	82 50	84 51	83 63	85 64	73 67	75 67	81 64	78 60	79.7 52.6
NICEVILLE	MAX MIN	78 66	87 59	84 59	86 62	89 62	90 63	84 49	83 46	76 48	79 50	85 60	86 60	85 61	85 61	72 39	77 39	77 39	76 44	77 43	81 44	82 44	84 44	84 55	84 55	84 55	84 59	82 58	83 57	84 61	85 66	80 61	82.2 54.1
PANAMA CITY 5 NE	MAX MIN	79 66	83 56	84 57	88 62	93 62	93 62	84 55	74 49	75 45	80 51	84 59	86 59	86 61	85 65	76 45	69 38	76 38	74 49	78 45	80 45	83 45	84 47	85 47	85 55	86 55	86 59	82 62	78 65	85 65	80 65	81.8 54.5	
PENSACOLA FAA AP	MAX MIN	86 67	84 63	85 62	88 66	89 66	82 60	75 53	74 49	79 52	83 64	83 65	85 65	84 70	75 52	72 45	79 45	74 51	76 54	79 48	82 53	82 48	81 53	85 61	86 60	81 59	83 63	83 64	84 63	82 64	74 66	82 64	81.2 58.5
QUINCY 3 SSW	MAX MIN	74 67	83 58	83 59	82 60	88 63	90 60	86 51	74 49	76 48	79 49	84 59	85 58	84 61	83 62	75 45	69 39	78 40	75 47	71 46	80 48	82 47	84 53	84 57	86 55	87 55	85 62	85 62	74 67	77 67	83 66	80 61	80.8 55.5
ST MARKS 5 SSE	MAX MIN																																
SMITH CREEK	MAX MIN	83 64	85 51	84 54	90 59	90 57	88 57	78 41	76 35	80 43	84 55	86 54	83 52	81 62	77 57	70 37	78 30	76 39	78 39	82 41	84 39	83 39	84 41	85 52	87 41	84 52	84 52	78 56	74 63	81 64	79 61	81 59	81.8 49.9
TALLAHASSEE WSO AP	MAX MIN	84 64	84 58	85 58	88 65	90 61	86 65	75 45	75 42	80 42	85 64	85 59	84 58	81 64	76 57	69 40	77 36	74 48	77 52	80 47	83 43	84 44	84 50	85 53	86 48	84 56	84 56	75 59	78 67	82 69	80 68	79 68	81.3 54.9
WEWAHITCHKA	MAX MIN	77 67	84 58	83 60	82 65	88 63	89 62	86 53	74 48	75 47	80 59	84 59	85 60	83 66	83 63	77 45	68 39	78 48	74 48	76 49	79 46	82 47	84 46	82 54	85 54	83 56	84 60	75 66	78 65	83 65	79 63	80.8 56.4	
WOODRUFF OAM	MAX MIN	76 68	82 61	83 61	83 64	87 64	89 60	83 56	84 53	81 51	79 51	86 60	85 60	85 62	84 65	75 40	68 38	79 40	74 49	75 49	79 47	80 46	84 46	84 58	63 54	85 53	86 63	87 63	81 68	79 66	80 66	81 63	81.5 56.6
NORTH 02																																	
CROSS CITY 2 WNW	MAX MIN	74 68	80 64	84 58	85 60	84 60	88 60	87 49	84 41	76 43	78 50	85 61	83 60	85 65	83 65	81 46	69 37	75 36	77 42	77 49	81 52	83 49	87 48	85 54	83 51	86 52	84 59	87 62	84 68	81 68	85 65	82 65	82.0 55.1
FEDERAL POINT	MAX MIN	85 71	85 67	85 64	85 68	86 64	90 65	83 60	77 52	80 60	83 67	81 67	82 66	80 69	76 69	78 51	77 52	68 56	77 61	80 62	82 56	81 60	83 65	83 56	86 56	84 64	86 65	84 65	87 65	80 70	76 68	72 66	81.4 62.7
FERNANDINA BEACH	MAX MIN	76 68	80 70	88 65	83 66	83 64	88 65	90 53	74 52	76 65	80 68	70 70	81 70	79 70	69 65	73 47	70 50	69 57	78 47	78 50	84 58	82 54	84 58	85 56	86 56	78 68	77 68	73 65	82 72	70 65	81 61	72 61	78.2 62.0
GAINSVILLE 3 WSW	MAX MIN	86 71	86 64	87 61	87 62	89 63	91 64	89 55	78 45	80 57	85 65	83 66	85 66	86 67	87 67	82 40	78 42	76 54	84 42	84 56	84 52	84 52	86 60	84 60	86 53	84 65	88 63	87 65	88 72	86 67	79 65	76 65	84.1 60.2
GLEN ST MARY 1 W	MAX MIN	73 67	85 56	87 51	86 57	88 56	90 57	89 49	76 39	79 48	75 56	77 61	73 61	84 66	81 64	71 44	72 35	76 39	77 39	70 51	80 51	80 44	84 47	84 56	83 50	80 63	87 63	85 63	80 63	85 63	85 62	77 62	80.6 53.3
HASTINGS ARC	MAX MIN	82 70	83 65	82 61	82 64	83 61	90 62	83 59	74 47	75 48	78 61	82 66	80 63	82 66	83 68	80 50	69 45	75 46	76 50	80 59	80 59	82 52	80 56	78 60	80 52	82 55	82 60	85 61	84 63	79 65	75 69	75 69	79.8 59.4
HIGH SPRINGS	MAX MIN	87 71	87 61	88 60	88 64	91 60	91 64	89 51	76 48	79 54	75 82	84 66	87 66	87 87	87 66	87 40	78 39	79 39	75 48	83 58	85 64	86 51	86 59	81 54	87 54	87 66	87 66	89 61	88 68	84 64	84 70	74 65	84.8 59.5
JACKSONVILLE WSO AP	MAX MIN	84 67	82 60	84 55	86 63	88 60	90 65	75 47	76 45	75 56	80 64	78 67	82 65	82 66	80 61	67 43	73 39	70 43	65 47	76 58	80 52	80 48	80 59	81 56	81 50	76 65	81 62	80 62	80 65	76 68	69 64	74 54	78.4 57.2
JACKSONVILLE BEACH	MAX MIN	83 65	82 66	82 63	82 69	83 64	90 67	83 52	75 53	76 58	80 57	78 69	78 68	82 71	79 61	78 52	73 49	74 48	71 60	78 60	78 59	80 56	78 62	80 65	80 61	80 69	80 70	80 68	80 71	79 72	73 68	73 65	78.6 62.5
JASPER	MAX MIN	78 65	85 57	86 52	82 55	90 57	91 57	91 46	76 38	77 45	78 60	85 65	85 60	89 61	85 63	81 44	72 31	78 35	76 44	76 47	82 46	84 44	84 52										

DAILY TEMPERATURES

FLORIDA
OCTOBER 1978

STATION		DAY OF MONTH																															AVERAGE
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
STEINHATCHEE 6 ENE	MAX MIN	76 69	82 64	86 61	86 66	86 61	88 60	89 51	77 44	77 50	78 54	85 62	83 63	85 67	83 66	84 38	76 38	78 49	76 55	80 55	83 50	84 54	84 55	85 58	84 54	86 61	85 62	88 67	86 68	85 69	82 67	84 68	82.9 58.3
USHER TOWER	MAX MIN	82 69	87 65	88 60	86 67	89 63	85 62	85 54	79 43	80 50	87 64	85 63	87 63	86 69	81 67	80 49	79 37	80 40	76 52	85 55	85 55	86 48	87 53	86 56	88 51	85 59	89 57	88 67	85 67	85 69	78 68	79 64	84.1 58.3
NORTH CENTRAL 03																																	
ALEXANDER SPRINGS 3 SE	MAX MIN	87 72	87 73	85 72	84 71	84 69	86 68	89 59	72 52	79 56	79 57	84 65	83 63	82 66	87 68	80 50	71 50	78 54	78 55	74 56	78 61	81 59	82 59	82 61	83 57	84 60	84 62	88 63	90 65	81 66	80 69	71 68	81.7 61.3
BROOKSVILLE CHIN HILL	MAX MIN	88 65	86 68	86 65	86 68	84 69	89 67	89 59	89 52	80 56	83 57	84 65	80 63	85 66	85 68	74 50	78 50	81 54	81 55	81 56	84 61	84 59	84 59	85 61	85 57	86 58	90 62	89 64	89 66	82 66	81 69	80 66	84.1 61.3
BUSHNELL 2 E	MAX MIN	90 67	90 68	86 65	86 65	87 64	88 65	89 55	80 47	81 55	84 55	85 57	86 62	87 63	85 68	84 52	77 48	79 47	82 46	78 51	84 57	84 50	85 56	86 54	87 52	86 56	88 56	89 60	92 60	89 66	84 66	83 65	85.3 57.7
CLERMONT 6 SSW	MAX MIN	88 72	86 73	85 72	87 70	89 73	87 68	86 62	81 55	82 60	86 70	85 68	84 70	82 70	76 58	80 55	80 56	78 62	76 60	84 63	85 64	83 61	85 65	85 62	86 63	88 65	86 66	86 68	83 69	81 69	79 69	83.8 65.1	
DAYTONA BEACH WSO AP	MAX MIN	83 74	84 76	83 74	86 71	85 69	91 68	77 60	78 57	80 65	84 72	83 71	83 69	86 72	82 72	72 57	76 55	79 57	79 66	75 64	80 62	81 60	82 65	82 67	83 63	83 65	85 67	84 70	81 72	78 73	78 72	81.5 66.9	
DELANO 1 SSE	MAX MIN	90 65	88 65	84 66	85 64	89 61	92 60	88 58	80 45	80 56	85 64	84 65	83 64	86 68	79 55	71 51	78 49	78 54	75 51	75 60	83 51	84 53	83 60	84 56	85 51	85 56	86 59	88 60	86 62	86 69	78 61	75 60	83.0 58.7
INVERNESS	MAX MIN	84 71	88 69	84 62	85 64	84 67	87 66	91 63	76 52	78 53	79 60	83 66	83 65	82 65	85 69	80 53	70 53	78 51	79 51	80 55	80 59	82 52	83 58	84 63	86 59	84 59	88 66	86 65	88 70	84 67	78 67	82.6 61.3	
LISBON	MAX MIN	89 71	87 69	85 68	88 67	88 68	90 67	87 59	80 56	80 59	85 65	85 67	83 65	87 68	85 71	78 53	80 50	81 52	79 55	80 58	85 61	84 55	86 58	85 61	86 58	85 63	88 59	88 63	88 65	84 66	79 69	79 68	84.2 62.7
OCALA	MAX MIN	86 69	89 63	87 59	85 61	88 59	91 67	87 56	77 49	80 50	84 60	83 61	84 59	89 64	89 68	79 54	79 50	79 51	74 55	80 57	84 56	85 58	85 52	86 55	86 50	88 58	89 60	89 62	83 69	77 66	75 65	83.9 57.9	
ORLANDO WSO MCCOY	MAX MIN	90 72	88 73	88 72	88 71	90 71	92 68	82 62	82 57	83 60	86 69	88 67	87 67	85 68	81 72	76 56	81 55	81 56	79 59	85 64	85 64	85 59	86 63	85 66	87 64	87 62	88 63	89 64	88 67	82 69	82 70	83 66	84.9 65.0
SAINT LEO	MAX MIN	90 69	88 70	88 68	89 68	90 70	90 68	87 61	81 54	84 68	87 68	87 64	83 64	87 68	82 74	74 50	80 52	83 53	82 56	79 58	86 63	86 57	88 63	86 62	88 62	88 59	90 62	90 65	86 68	82 69	82 68	85.5 63.1	
SANFORD EXP STATION	MAX MIN	88 70	88 68	85 69	83 68	85 68	87 65	89 64	78 58	78 56	82 61	85 68	83 66	82 65	85 68	80 56	70 54	77 57	79 57	77 56	76 62	82 55	84 58	83 62	83 64	84 60	85 61	86 61	86 62	85 68	79 70	81 70	82.4 62.9
WEEKI WACHEE	MAX MIN	88 68	88 71	88 66	88 68	86 70	88 64	88 64	79 49	80 53	85 58	86 66	85 60	85 65	87 69	78 53	74 52	79 50	82 54	81 56	81 60	85 62	87 59	87 59	87 58	88 64	87 57	89 63	89 65	87 67	85 70	81 68	84.7 61.5
SOUTH CENTRAL 04																																	
ARCADIA	MAX MIN	88 69	88 72	88 72	88 72	89 72	88 71	81 65	80 59	85 63	85 67	85 65	83 66	85 68	80 61	76 61	78 55	79 56	81 54	82 61	83 67	84 61	85 63	84 66	84 62	85 63	84 68	87 68	89 67	86 68	83 68	84 69	84.1 65.1
ARCHBOLD BIOLOGIC STA	MAX MIN	93 69	91 67	88 66	91 67	89 67	92 67	90 63	83 62	84 64	86 61	86 64	88 63	85 66	88 60	75 58	81 56	81 59	82 60	82 58	84 66	85 55	88 58	87 58	88 55	86 61	87 61	89 65	88 69	80 66	87 68	89 69	86.4 63.9
AVON PARK 2 W	MAX MIN	90 67	88 70	88 70	88 70	89 68	89 67	90 63	81 59	81 60	86 63	85 64	86 63	83 67	86 60	81 57	72 54	79 55	80 54	79 58	83 62	83 53	84 53	85 60	85 60	86 62	87 62	86 65	89 66	90 66	85 65	86 67	84.7 62.6
BARTOW	MAX MIN	89 71	89 71	90 70	90 69	91 68	90 65	89 63	82 56	84 59	86 68	89 66	88 65	88 68	82 71	77 56	78 55	82 61	80 59	85 59	85 56	87 59	86 63	86 62	86 62	86 60	89 59	89 64	88 68	91 68	85 68	84 68	86.1 63.9
BRAENTON 5 ESE	MAX MIN	90 71	87 74	87 71	88 71	86 71	87 71	87 65	78 58	78 63	84 65	85 66	82 62	83 68	85 77	72 55	79 55	79 58	81 63	84 61	84 62	86 64	84 62	86 64	84 65	85 61	85 62	88 65	86 68	86 70	86 69	85 68	83.8 65.1
FELLSMERE 7 SSW	MAX MIN	90 70	90 71	86 71	87 70	90 68	89 68	90 66	83 59	80 60	83 66	83 66	86 67	84 69	88 62	80 57	76 55	79 58	79 61	80 63	80 57	82 54	83 62	84 62	84 64	82 59	83 60	84 62	87 66	84 65	80 65	83 68	83.8 64.2
FORT ORUM 5 NW	MAX MIN	88 71	89 72	89 71	89 72	91 69	90 69	84 67	82 62	85 62	86 65	89 68	84 68	88 72	87 63	77 60	82 56	79 59	84 64	85 63	87 63	85 58	87 63	86 65	86 63	86 65	88 64	88 66	86 67	85 67	86 69	85 69	85.5 65.5
FORT PIERCE	MAX MIN	90 73	89 73	88 73	89 69	87 72	87 72	82 68	82 63	85 71	83 72	85 68	83 68	87 69	80 68	82 74	80 64	82 67	79 64	82 66	84 62	82 64	85 75	84 66	84 66	84 72	85 69	87 72	87 70	86 75	85 79	85 69	84.4 69.0
INDIAN LAKE ESTATES	MAX MIN	90 67	88 71	88 71	90 72	91 73	91 65	89 65	81 59	81 58	85 63	87 64	84 63	86 67	81 70	78 60	79 57	79 54	82 61	78 63	83 55	83 55	84 61	84 63	84 63	86 55	87 62	88 62	89 64	85 68	85 68	84 68	84.9 63.8
KISSIMEE 2	MAX MIN	87 73	89 70	85 70	86 72	87 65	87 65	88 64	80 56	83 59	85 69	87 65	87 66	84 68	83 70	77 58	80 53	80 55	80 57	84 64	84 56	84 56	85 62	85 64	85 63	85 65	88 60	88 63	87 67	84 69	82 69	84 69	84.8 64.4
LAKE ALFRED EXP STA	MAX MIN	89 68	89 72	89 70	90 69	91 67	91 67	91 60	84 54	83 58	88 65	87 65	90 66	86 67	85 78	76 53	82 56	83 54	82 54	81 55	78 61	86 55	86 55	86 58	88 62	88 62	90 68	90 68	89 68	86 69	86 69	86.2 62.0	

FLORIDA
OCTOBER 1978

8

DAILY SOIL TEMPERATURES

FLORIDA
OCTOBER 1978

STATION	DEPTH	TIME	DAY OF MONTH																															AVERAGE
			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
BROADENTON S ESE	(IN)	4 MAX MIN	80 80	- 78	85 78	85 76	84 78	85 79	86 72	83 70	79 74	79 74	80 76	80 76	78 74	80 76	77 70	73 69	74 67	72 68	74 70	75 71	77 73	83 72	77 72	77 74	77 72	77 70	76 75	78 76	76 75	79 75	77 75	78.8 73.7
CHIPLEY 3 E	(IN)	4 MAX MIN	74 71	79 67	80 66	79 67	84 70	83 70	81 65	79 62	78 62	78 61	82 67	84 69	83 69	80 70	76 59	71 56	73 56	71 57	71 57	73 58	74 57	75 58	76 60	79 64	79 64	80 65	82 67	81 70	76 69	79 70	80 67	78.1 64.2
GAINESVILLE 2 WSW	(IN)	4 MAX MIN	81 78	82 78	82 76	82 78	80 77	81 77	81 76	79 72	76 73	76 74	76 74	77 75	77 77	77 76	78 71	78 66	72 66	71 67	72 68	73 69	73 68	74 71	74 71	74 70	75 73	76 73	77 75	77 75	77 75	77 75	76 73	76.8 73.3
		8 MAX MIN	79 79	79 79	79 79	79 79	79 79	79 77	79 75	78 75	75 75	75 75	75 75	75 75	76 75	75 75	75 75	75 73	74 71	71 70	70 70	70 70	70 70	71 70	71 71	72 71	73 72	74 72	74 74	74 74	75 74	74 74	74.7 74.1	
HOMESTEAD EXP STATION	(IN)	4 MAX MIN	91 77	95 77	94 78	93 77	92 77	90 76	92 76	93 76	89 76	85 76	85 76	89 75	88 76	92 75	80 76	77 73	81 71	83 70	84 79	86 69	90 72	89 71	85 74	82 73	79 72	80 74	83 73	84 74	86 74	88 73	84 74	86.7 74.5
LAKE ALFREO EXP STN	(IN)	4 MAX MIN	90 78	90 79	92 79	92 80	92 80	93 80	94 84	84 75	87 75	85 74	86 77	89 77	84 77	85 77	81 72	77 69	82 68	82 69	79 70	78 69	79 68	78 69	82 69	86 72	86 73	84 72	86 72	86 75	86 72	84 75	85 74	85.3 74.2
MILTON EXP STATION	(IN)	4 MAX MIN	88 72	86 63	90 68	91 68	91 71	92 73	86 63	90 65	85 63	83 63	87 67	88 69	89 69	86 70	85 60	87 61	83 60	82 61	82 61	83 62	84 62	85 62	84 63	87 66	85 67	86 68	86 68	86 69	83 70	84 68	81 68	86.0 65.8
MONTICELLO 3 W	(IN)	4 MAX MIN	80 74	82 67	86 67	90 67	94 71	93 71	92 67	84 62	74 61	82 61	85 61	88 67	83 69	80 69	80 59	79 54	88 54	80 59	80 59	84 61	84 61	84 61	83 65	83 63	85 63	85 70	87 70	74 72	76 71	80 70	77 66	83.3 64.9
QUINCY 3 SSW	(IN)	2 MAX MIN	76 71	84 62	87 63	88 63	99 66	99 67	97 61	88 60	91 53	87 57	93 63	94 64	91 65	88 67	82 53	87 51	89 52	89 56	88 55	92 57	90 57	92 62	88 60	91 57	94 62	93 63	94 64	76 70	78 68	81 65	80 62	88.6 61.2
		4 MAX MIN	75 72	82 66	84 64	85 67	93 70	92 71	89 66	83 63	84 61	82 60	86 68	87 67	89 68	82 70	79 60	81 59	83 58	82 62	82 62	85 63	82 62	83 63	83 65	84 65	84 65	85 68	85 69	75 70	76 70	79 68	78 65	83.2 65.4
		8 MAX MIN	76 74	79 71	80 70	80 71	86 73	86 75	83 71	79 68	79 67	77 69	80 71	81 72	80 74	80 72	76 66	75 56	76 65	76 67	76 67	77 68	76 67	77 68	77 68	79 70	78 71	80 71	80 73	76 72	74 71	75 70	76 69	78.4 70.0
SANFORD EXP STATION	(IN)	4 MAX MIN	- -	91 74	85 75	86 75	88 76	90 75	- -	93 71	- -	81 71	85 74	82 72	80 71	- -	83 66	- -	84 65	84 67	79 69	78 70	- -	83 66	- -	80 69	83 68	- -	87 69	- -	88 70	- -	80 72	- -

SEE REFERENCE NOTES FOLLOWING STATION INDEX

EVAPORATION AND WIND

FLORIDA
OCTOBER 1978

STATION		DAY OF MONTH																															TOTAL OR HUG.	
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
* * * NORTHWEST 01																																		
MILTON EXP STATION	EVAP	.05	.09	.17	.17	.17	.19	.26	.20	.18	.12	.15	.17	.14	.07	.27	.27	.21	.17	.16	.20	.22	.17	.13	.16	.16	.16	.11	.15	.18	.13	.12	5.11	
	WIND	21	18	12	11	20	29	62	51	17	16	17	15	16	74	76	38	52	20	17	25	30	11	19	17	26	29	23	25	38	21	16	86.2	
	MAX	90	90	90	90	90	90	90	82	77	79	78	85	87	87	87	76	75	80	77	78	78	80	82	82	87	83	84	85	86	85	81	77	83.2
	MIN	66	61	61	61	64	63	50	48	49	50	58	62	62	60	40	41	45	45	49	51	52	52	54	59	58	59	60	60	56	56	60	55.2	
WOODRUFF DAM		EVAP	.04	.17	.17	.16	.20	.20	.33	.30	.26	.21	.19	.22	.12	.13	.29	.23	.23	.24	.17	.15	.15	.16	.16	.15	.18	.16	.15	.14	.18	.09	.20	5.73
* * * NORTH 02																																		
GAINSVILLE 3 WSW	EVAP	.05	.18	.23	.19	.15	.21	.29	.21	.18	.17	.05	.27	.08	.11	.27	.15	.19	.15	.07	.16	.16	.18	.16	.17	.04	.27	.12	.16	.15	.12	.14	5.03	
	WIND	27	43	38	38	62	33	72	42	75	69	79	56	37	30	99	32	41	97	60	30	26	57	55	29	49	46	37	40	67	101	106	1635	
	MAX	84	87	86	85	83	85	83	76	75	79	78	82	88	76	77	66	74	68	74	80	81	78	80	78	81	89	83	81	80	76	75	79.6	
	MIN	68	64	60	63	61	63	51	47	51	59	61	64	65	65	46	42	46	42	53	57	53	57	57	54	62	60	64	64	67	62	59	57.7	
LAKE CITY 2 E	EVAP	-	.19	.25	-	.29	.19	.35	.20	.21	.25	.10	.20	.10	-	.21	.19	.19	.21	.21	.09	.20	.21	.16	-	.26	.05	.26	.09	.10	.28	.13	5.948	
	WIND	32	21	35	18	10	7	25	19	31	47	76	50	28	12	34	34	25	82	53	23	15	35	49	29	52	47	37	11	55	123	117	1232	
	MAX	76	89	88	86	88	89	86	75	76	73	81	82	83	84	83	71	74	73	66	81	81	81	79	82	82	81	83	78	77	81	70	80.0	
	MIN	67	64	60	61	64	65	50	45	45	52	60	63	65	66	43	42	46	46	46	55	55	54	59	63	63	63	63	66	66	63	57	57.3	
* * * NORTH CENTRAL 03																																		
LISBON	EVAP	.12	.06	.27	.14	.15	.07	.33	.11	.28	.09	.14	.16	.09	.11	.17	.33	.15	.05	.37	.14	.20	.27	.08	.23	.23	.24	.16	.28	.09	.07	.29	5.47	
	WIND	5	5	20	5	5	10	20	20	10	10	30	0	20	0	50	10	20	40	30	10	10	20	20	10	20	30	20	10	20	20	40	540	
	MAX	90	90	90	90	90	90	90	90	90	90	90	90	90	90	90	90	90	90	90	90	90	90	90	90	90	90	90	90	90	90	90	90	
* * * SOUTH CENTRAL 04																																		
LAKE ALFRED EXP STA	EVAP	.21	.14	.19	.16	.17	.14	.15	.19	.21	.20	.13	.17	.07	.09	.06	.16	.07	.29	.20	-	.13	.15	.23	.19	.21	.18	.21	.16	.13	.13	.15	5.058	
	WIND	20	23	25	27	27	14	31	18	26	37	26	24	20	13	32	39	20	32	39	22	18	18	33	25	25	33	40	29	22	26	37	819	
	MAX	90	92	90	92	92	90	80	82	86	86	90	84	86	79	79	79	84	82	79	76	86	88	86	88	87	84	88	90	90	84	86	86.1	
	MIN	68	69	74	72	72	70	60	54	60	59	69	69	69	70	60	54	52	59	59	64	56	54	62	62	62	62	64	64	64	66	70	70	63.8
VERO BEACH 4 W	EVAP	.19	.04	.10	.14	.10	.24	.21	.22	.02	.10	.10	.19	.11	.08	.00	.12	.17	.24	.12	.14	.14	.17	.01	.25	.19	.22	.16	.13	-	.11	.14	4.298	
	WIND	6	21	12	10	6	6	17	44	31	56	21	11	12	7	17	70	20	49	23	14	26	11	25	37	38	51	25	16	9	14	19	724	
	MAX	88	89	85	90	86	92	91	86	80	83	83	87	83	84	77	75	82	80	79	75	86	86	81	83	85	85	87	88	80	82	85	84.0	
	MIN	73	74	74	75	73	72	69	63	64	71	68	70	70	72	66	62	61	63	66	66	64	66	67	67	67	67	67	67	68	72	71	72	68.3
* * * EVERGLADES AND SW COAST 05																																		
BELLE GLADE EXP STA	EVAP	.21	.23	.16	.15	.14	.18	.17	-	-	.18	.10	.13	.11	.08	.08	.16	.10	.20	.19	.11	.19	.13	.13	.13	.20	.16	.13	.14	-	-	.18	4.658	
	WIND	98	98	98	95	93	96	97	92	86	88	85	92	84	93	76	82	78	84	82	83	83	85	85	85	87	87	86	90	89	86	88	88.2	
	MIN	72	73	73	74	70	71	72	65	65	65	72	68	69	69	70	67	60	60	61	61	61	65	64	64	66	64	65	68	68	69	70	69	67.4
CLEWISTON U S ENG	EVAP	.17	.13	.20	.16	.13	.20	.13	.22	.22	.19	.10	.19	.05	.15	.02	.20	.15	.23	.19	.15	.18	.15	.15	.16	.18	.19	.10	.15	.10	.16	.17	4.87	
	WIND	22	15	23	17	14	16	19	65	75	63	44	40	13	10	19	81	50	62	41	43	27	31	35	54	51	43	14	23	21	42	51	1124	
	MAX	97	95	99	98	97	100	97	92	89	90	98	95	85	94	79	83	83	88	89	90	93	91	92	90	91	92	95	94	92	95	93	92.1	
MIN	74	73	74	74	73	73	67	67	68	72	70	70	72	69	65	65	64	66	66	68	68	68	68	68	69	68	68	70	71	74	70	72	69.7	
MOORE HAVEN LOCK 1	EVAP	.18	.15	.17	.27	.15	.19	.24	.32	.29	.26	.20	.32	.09	.13	.06	.28	.21	.30	.26	.20	.24	.21	.22	.22	.26	.14	.24	.21	.19	.19	.21	6.60	
	WIND	44	26	75	47	29	56	50	113	170	124	107	66	55	26	24	168	127	141	124	118	93	105	132	115	126	130	66	106	102	118	126	2909	
	MAX	97	92	95	99	95	96	96	90	85	87	87	92	85	91	81	81	80	84	84	98	89	86	89	87	87	88	86	91	92	92	90	89.1	
MIN	74	74	74	75	73	72	72	53	62	68	70	70	70	73	66	62	62	62	63	66	68	68	69	68	67	67	73	73	74	70	70	69.0		
TAMIAMI TRL 40 MI BEND	EVAP	.28	.37	.11	.23	.18	.06	.25	.20	.18	.11	.08	.17	-	-	-	.22	.14	.12	.18	.37	.06	.25	.06	.17	.00	.03	-	-	-	.04	4.798		
	WIND	8	9	6	6	5	6	6	15	22	18	10	5	5	5	5	15	19	22	23	4	5	22	19	5	13	2	2	5	11	18	296		
	MAX	90	90	90	90	90	90	90	90	90	90	90	90	90	90	90	90	90	90	90	90	90	90	90	90	90	90	90	90	90	90	90	90	
* * * LOWER EAST COAST 06																																		
FT LAUDERDALE EXP STA	EVAP	.09	.25	.21	.30	.19	.14	.50	.08	.21	.27	.20	.11	.13	.15	.06	.04	.14	.32	.26	.09	.22	.37	.07	.08	.17	.25	.13	.45	.07	.10	.18	5.81	
	WIND	33	32	21	36	23	33	35	46	116	149	92	49	27	30	31	63	80	128	90	51	85	113	100	45	97	126	78	79	84	69	80	7.468	
	MAX	96	98	93	96	91	99	96	93	87	85	84	91	84	91	78	75	82	84	75	70	83	85	83	85	83	85	87	83	86	75	87	89	87
MIN	75	75	74	76	73	74	76	72	67	65	63	70	74	74	71	70	65	65	64	65	65	57	74	68	72	73	72	73	73	72	71	71	70.5	

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

FLORIDA
OCTOBER 1978

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
ALEXANDER SPRINGS 3 SE	0070	03	LAKE	8	29 03	81 33	65	7A	7A			ROBERT G SHEPPARD
APALACHICOLA WSO AP	0211	01	FRANKLIN	5	29 44	85 02	19	M10	M10		J	NATL WEATHER SERVICE
ARCAIDIA	0228	04	DE SOTO	5	27 14	81 51	63	6P	6P			RADIO STATION WAPG
ARCHBOLD BIOLOGIC STA	0236	04	HIGHLANDS	7	27 11	81 21	140	8A	8A			ARCHBOLD BIOLOGIC STA
AVON PARK 2 W	0369	04	HIGHLANDS	7	27 36	81 32	154	8A	8A			AVON PARK FLYING SERV
BABSON PARK	0390	04	POLK	7	27 50	81 31	145		6P			HARRY M TOLSON
BARTOW	0478	04	POLK	5	27 54	81 51	120	5P	5P			CITY OF BARTOW
BELLE GLADE EXP STA	0611	05	PALM BEACH	7	26 40	80 38	16	8A	8A	8A		UNIV OF FLORIDA AREC
BELLE GLADE HRCN GATE	0616	05	PALM BEACH	7	26 42	80 43	31					U S CORPS OF ENGINEERS
BITHLO	0758	03	ORANGE	8	28 33	81 07	65		6P			WALTER W SCOTT
BLACKMAN	0765	01	OKALOOSA	5	30 56	86 39	175					HUEY COOK
BLOUNTSTOWN	0804	01	CALHOUN	1	30 27	85 03	60	7A	7A			CITY OF BLOUNTSTOWN
BOCA RATON	0845	06	PALM BEACH	2	26 22	80 05	13					WILLIAM A SMITH
BRADENTON S ESE	0945	04	MANATEE	5	27 27	82 28	20	8A	8A		G	BRADENTON RESEARCH CTR
BRISTOL	1020	01	LIBERTY	1	30 25	84 59	160					MISS ELMA SHULER
BROOKSVILLE CHIN HILL	1046	03	HERNANDO	5	28 37	82 22	240	3P	3P		J	8-BEEF CATTLE RES STA
BROOKSVILLE 7 SSW	1048	03	HERNANDO	5	28 28	82 27	67					SW FLA WATER MAN DIST
BUSHNELL 2 E	1163	03	SUMTER	5	28 40	82 05	75	7A	7A			MRS A H NELSON
CANAL POINT GATE 5	1271	05	PALM BEACH	7	26 52	80 38	39					U S CORPS OF ENGINEERS
CANAL POINT USOA	1276	05	PALM BEACH	7	26 52	80 37	30	8A	8A			SUGAR PLANT FIELD STN
CARYVILLE	1388	01	WASHINGTON	3	30 46	85 49	50		7A			MRS CARLTON WILLIAMS
CHIPLEY 3 E	1544	01	WASHINGTON	3	30 47	85 29	130	8A	8A		G	R B CHRISTMAS
CLERMONT 6 SSW	1641	03	LAKE	8	28 29	81 47	125	6P	6P			EO OLIVENBAUM
CLEWISTON U S ENG	1654	05	HENRY	7	26 45	80 55	20	8A	8A	8A		U S CORPS OF ENGINEERS
CRESCENT CITY	1978	02	PUTNAM	8	29 26	81 31	55	7A	7A			CITY OF CRESCENT CITY
CRESTVIEW FAR AP	1986	01	OKALOOSA	5	30 47	86 31	185	M10	6A			FAA
CROSS CITY 2 WNW	2008	02	DIXIE	5	29 39	83 10	42	9A	9A			STATE DIV OF FORESTRY
DAYTONA BEACH WSO AP	2158	03	VOLUSIA	2	29 11	81 04	30	M10	M10		J	NATL WEATHER SERVICE
DE FUNIAK SPRINGS	2220	01	WALTON	3	30 44	86 07	230	5P	5P			LEONARD S ZEPP
DELANO 1 SSE	2229	03	VOLUSIA	8	29 01	81 18	25	7A	7A			CITY OF DELANO
DE SOTO CITY 8 SW	2288	04	HIGHLANDS	7	27 22	81 31	85		8A			JACK SKIPPER
DEVILS GARDEN	2298	05	HENRY	7	26 36	81 08	20	8A	8A			ALICO INC
DOWLING PARK 1 W	2391	02	LAFAYETTE	10	30 15	83 15	54					FLA DEPT OF AGRICULTURE
EVA	2834	04	POLK	2	28 21	81 50	120		12M			INACTIVE 7/31/78
EVERGLADES	2850	05	COLLIER	4	25 51	81 23	5	8A	8A			EVERGLADES NATL PARK
FEDERAL POINT	2915	02	PUTNAM	8	29 45	81 32	5	6P	6P			MRS BRUCE GRAY
FELLSMERE 7 SSW	2936	04	INDIAN RIVER	2	27 41	80 39	20	8A	8A			DIAMOND G FARM
FERNANDINA BEACH	2944	02	NASSAU	2	30 39	81 28	13	M10	M10			CITY OF FERNANDINA BCH
FLAMINGO RANGER STA	3020	05	MONROE	5	25 09	80 55	3	8A	8A			NATIONAL PARK SERVICE
FORT DRUM S NW	3137	04	OKEECHOBEE	7	27 35	80 50	71	5P	5P			MRS R BOYO COX
FORT GREEN 12 WSW	3153	04	MANATEE	5	27 34	82 08	112		7P			MRS JOHN KEEN
FORT LAUDERDALE	3163	06	BROWARD	2	26 06	80 12	16	M10	M10			DIXIE WATER PLANT
FT LAUDERDALE EXP STA	3171	06	BROWARD	2	26 05	80 15	6	8A	8A	8A		UNIVERSITY OF FLORIDA
FORT MYERS WSO AP	3186	05	LEE	5	26 35	81 52	15	M10	M10		J	NATL WEATHER SERVICE
FORT PIERCE	3207	04	ST LUCIE	2	27 28	80 21	25	M10	M10			CITY OF FT PIERCE
FOUNTAIN 3 SSE	3230	01	BAY	5	30 26	85 25	140	5P	5P			TV STATION WJHG
GAINESVILLE 3 WSW	3321	02	ALACHUA	8	29 38	82 22	96	5P	5P	5P	CG	AGRONOMY DEPT ARES
GLEN ST MARY 1 W	3470	02	BAKER	9	30 16	82 11	128	10A	10A			STATE DIV OF FORESTRY
GRACEVILLE	3538	01	JACKSON	3	30 58	85 31	155					JOSEPH C RHODES
GRAOY	3543	02	LAFAYETTE	10	29 57	82 57	30					ST REGIS PAPER COMPANY
HART LAKE	3840	03	ORANGE	7	28 23	81 11	60		8A			U S GEOLOGICAL SURVEY
HASTINGS ARC	3874	02	ST JOHNS	8	29 43	81 30	10	8A	8A			UNIV OF FLORIDA-ARC
HIALEAH	3909	06	DADE	2	25 50	80 17	12	8A	8A	8A		MIAMI DADE WTR-SEW AUTH
HIGH SPRINGS	3956	02	ALACHUA	10	29 50	82 36	65	4P	4P			CITY OF HIGH SPRINGS
HILLSBOROUGH RVR ST PK	3986	04	HILLSBOROUGH	5	28 09	82 14	53		8A			HILLSBOROUGH RIV ST PK
HOMESTEAD EXP STA	4091	06	DADE	2	25 30	80 30	11	M10	M10		CG	UNIVERSITY OF FLORIDA
IMMOKALEE 3 NNW	4210	05	COLLIER	5	26 28	81 26	35	5P	5P			UNIV OF FLORIDA/ARC
INDIAN LAKE ESTATES	4242	04	POLK	7	27 48	81 20	100	5P	5P			ROSCOE LEE SIMER
INGLIS S SSW	4273	02	CITRUS	5	28 58	82 42	5					FLORIDA POWER COMPANY
INVERNESS	4289	03	CITRUS	5	28 50	82 20	50	7A	7A			CITY OF INVERNESS
ISLAND GROVE	4327	02	ALACHUA	8	29 27	82 06	74		9A			U S GEOLOGICAL SURVEY
ISLEWORTH	4332	03	ORANGE	8	28 29	81 32	115		6P			CHASE GROVES INC
JACKSONVILLE WSO AP	4358	02	DUVAL	8	30 30	81 42	26	M10	M10		J	NATL WEATHER SERVICE
JACKSONVILLE BEACH	4366	02	DUVAL	2	30 17	81 24	10	5P	5P			JACKSONVILLE BCH FIRE O
JASPER	4394	02	HAMILTON	10	30 31	82 57	147	8A	8A			CITY OF JASPER
KEY WEST WSO AP	4570	07	MONROE	5	24 33	81 45	4	M10	M10		J	NATL WEATHER SERVICE
KISSIMEE 2	4625	04	OSCEOLA	7	28 17	81 25	60	4P	4P			CITY OF KISSIMEE
LA BELLE	4662	05	HENRY	5	26 45	81 26	16	8A	8A			ALICO INC
LAKE ALFREDO EXP STA	4707	04	POLK	5	28 06	81 43	138	8A	8A	8A	G	UNIV OF FLORIDA AREC

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

FLORIDA
OCTOBER 1978

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
LAKE CITY 2 E	4731	02	COLUMBIA	10	30 11	82 36	195	9A	9A	9A		STATE DIV OF FORESTRY
LAKELAND 3 SE	4797	04	POLK	5	28 01	81 55	145	SP	SP			THOMAS P CLARKE
LISBON	5076	03	LAKE	8	28 52	81 47	68	SP	SP	SPC		ST JOHNS R WTR MGMT DIS
LIVE OAK	5099	02	SUWANNEE	10	30 17	82 58	120	SP	SP			RADIO STATION WNER
LOXAHATCHEE	5182	06	PALM BEACH	7	26 41	80 16	14	SP	SP			ARTHUR S ROBINSON
LYNNE	5237	03	MARION	8	29 12	81 56	85				C	MRS FLOSSIE M MILLS
MADISON 4 N	5275	02	MADISON	10	30 32	83 26	180	SP	SP			MR & MRS HENRY A ALLEN
MARINELAND	5391	02	FLAGLER	2	29 40	81 13	5				C	MARINE STUDIO INC
MAYO	5539	02	LAFAYETTE	10	30 03	83 10	65	8A	8A			TOWN OF MAYO
MELBOURNE	5612	04	BREVARD	2	28 04	80 37	10	MID	MID		C	CITY OF MELBOURNE
MIAMI BEACH	5658	06	DADE	2	25 47	80 08	5	SP	SP		J	LIFE GUARD PATROL
MIAMI WSMO AP	5663	06	DADE	2	25 48	80 18	12	MID	MID		C	NATL WEATHER SERVICE
MIAMI WSO CI	5668	06	DADE	2	25 43	80 17	15				C	NATL WEATHER SERVICE
MIAMI 12 SSW	5678	06	DADE	2	25 39	80 18	10	8A	8A			U S DEPT OF AGRICULTURE
MILTON EXP STATION	5793	01	SANTA ROSA	5	30 47	87 08	217	8A	8A	8A	G	AGRI RESEARCH CENTER
MONTECELLO 3 W	5879	01	JEFFERSON	5	30 32	83 55	145	8A	8A		CG	AGRI RESEARCH CENTER
MOORE HAVEN LOCK I	5895	05	GLADES	7	26 50	81 05	35	8A	8A	8A		U S CORPS OF ENGINEERS
MOUNTAIN LAKE	5973	04	POLK	7	27 56	81 36	125	4P	4P			MOUNTAIN LAKE CORP
MYAKKA RIVER ST PARK	6065	04	SARASOTA	5	27 14	82 19	20	SP	7A			FLORIDA PARK SERVICE
NAPLES 2 NE	6078	05	COLLIER	5	26 10	81 47	4	2P	2P			JUNGLE LARRY'S SAFARI
NICEVILLE	6240	01	OKALOOSA	5	30 31	86 30	60	7A	1P		C	ARMAMENT DEV T CTR/OEN
NORTH NEW RVR CANAL 2	6323	05	BROWARD	7	26 20	80 32	16				C	C & S FL FLOOD CONTROL
OASIS RANGER STATION	6406	05	COLLIER	4	25 51	81 02	8	8A	8A			BIG CYPRESS N PRESERVE
OCALA	6414	03	MARION	5	29 12	82 05	75	SP	MID			CITY OF OCALA
OKEECHOBEE HRCN GATE 6	6485	04	OKEECHOBEE	7	27 13	80 48	45	8A	8A			U S CORPS OF ENGINEERS
ORANGE CITY	6584	03	VOLUSIA	8	28 56	81 18	52				C	VICTOR C SCHAEFER
ORLANDO WSO MCCOY	6628	03	ORANGE	8	28 26	81 20	91	MID	MID		J	NATL WEATHER SERVICE
ORTONA LOCK 2	6657	05	GLADES	7	26 47	81 18	20				C	U S CORPS OF ENGINEERS
PALATKA	6753	02	PUTNAM	8	29 39	81 38	20	SP	SP			CITY OF PALATKA
PANACEA 4 SSE	6828	01	WAKULLA	5	29 58	84 22	10				C	E PHILIP HANSEN
PANAMA CITY S NE	6842	01	BAY	5	30 13	85 36	32	7A	7A		C	BAY CNTY WATER TRMT PL
PARRISH	6880	04	MANATEE	5	27 35	82 26	45	6P	6P		C	HOWARD O GUTHRIE
PENNSUCO S WNW	6988	05	DADE	2	25 56	80 27	10				C	J N CLINE
PENSACOLA FAA AP	6997	01	ESCAMBIA	5	30 28	87 12	112	MID	MID			FAA
PERRY	7025	02	TAYLOR	5	30 08	83 36	45	2P	2P			STATE DIV OF FORESTRY
PLANT CITY	7205	04	HILLSBOROUGH	5	28 01	82 08	121	4P	4P			ELTON L HINTON
POMPANO BEACH	7254	06	BROWARD	2	26 14	80 09	15	8A	8A			POMPANO ST FARMERS MKT
PORT MAYACA S L CANAL	7293	05	MARTIN	7	26 58	80 37	39				C	U S CORPS OF ENGINEERS
PUNTA GORDA 4 ESE	7397	05	CHARLOTTE	5	26 55	82 00	20	6P	6P			CHARLOTTE CO DEV AUTH
QUINCY 3 SSW	7429	01	GADSDEN	6	30 36	84 33	245	8A	8A		G	UNIV OF FLORIDA AREC
RAIFORD STATE PRISON	7440	02	UNION	10	30 04	82 11	120				C	FLORIDA STATE PRISON
ROYAL PALM RANGER STA	7760	06	DADE	5	25 23	80 36	7		2P			NATIONAL PARK SERVICE
ST AUGUSTINE WFOY	7826	02	ST JOHNS	2	29 54	81 19	8	SP	SP			RADIO STATION WFOY
SAINT LEO	7851	03	PASCO	5	28 20	82 16	190	7P	7P		C	REV ERNEST SCHULTZ
ST LUCIE NEW LOCK 1	7859	06	MARTIN	2	27 07	80 17	15				C	U S CORPS OF ENGINEERS
ST MARKS S SSE	7867	01	WAKULLA	5	30 06	84 10	10	8P	8P			ST MARKS NAT WOLIFE REF
ST PETERSBURG	7886	04	PINELLAS	5	27 46	82 38	8	SP	SP		C	CITY OF ST PETERSBURG
SANFORD EXP STATION	7982	03	SEMINOLE	8	28 48	81 14	15	8A	8A		G	UNIVERSITY OF FLORIDA
SMITH CREEK	8290	01	WAKULLA	6	30 12	84 40	60	SP	SP			HERSCHEL ANDERSON
STARKE	8527	02	BRADFORD	8	29 56	82 06	162	8P	8P			RADIO STATION WPXE
STEINHATCHEE 6 ENE	8565	02	DIXIE	5	29 43	83 18	35	9A	9A			STATE DIV OF FORESTRY
STUART 1 N	8620	06	MARTIN	2	27 13	80 15	10	6P	6P			RADIO STATION WSTU
TALLAHASSEE WSO AP	8758	01	LEON	5	30 23	84 22	55	MID	MID		C	NATL WEATHER SERVICE
TAMIAHI TRL 40 MI BEND	8780	05	DADE	4	25 45	80 50	15	9A	9A	SPC	J	NATIONAL PARK SERVICE
TAMPA WSMO	8788	04	HILLSBOROUGH	5	27 58	82 32	19	MID	MID		C	NATL WEATHER SERVICE
TARPON SPGS SEWAGE PL	8824	04	PINELLAS	5	28 09	82 45	8	SP	SP			CITY OF TARPON SPRINGS
TAVERNIER	8841	07	MONROE	2	25 00	80 31	7	6P	6P			JOHN C STORMONT
TITUSVILLE	8942	03	BREVARD	2	28 35	80 50	30	8A	8A			INACTIVE 4/1/78
TRAIL-GLADE RANGES	9010	05	DADE	2	25 46	80 29	13				C	TRAIL GLADE RANGES
USHER TOWER	9120	02	LEVY	5	29 25	82 49	33	SP	2P			STATE DIV OF FORESTRY
VENICE	9176	04	SARASOTA	5	27 06	82 26	8	8A	8A		C	CITY OF VENICE
VENUS 4 SSW	9184	05	GLADES	7	27 02	81 21	62				C	VAN T OXER
VERO BEACH 4 W	9219	04	INDIAN RIVER	2	27 38	80 27	20	8A	8A	8A		VERO BEACH LABORATORIES
WAUCHULA 2 N	9401	04	HARDEE	5	27 34	81 49	119	SP	SP			DEAN H RICHARDSON
WAUSAU 2 SSW	9415	01	WASHINGTON	3	30 37	85 35	145				C	WILLIAM G SANDERS
WEEKI WACHEE	9430	03	HERNANDO	5	28 31	82 35	20	8A	8A			CITY OF WEEKI WACHEE
WEST PALM BEACH WSO AP	9525	06	PALM BEACH	2	26 41	80 07	18	MID	MID		C	NATL WEATHER SERVICE
WEWAHITCHKA	9566	01	GULF	1	30 07	85 12	42	9A	9A			CITY OF WEWAHITCHKA
WINTER HAVEN	9707	04	POLK	5	28 01	81 45	136	4P	4P			RADIO STATION WSR

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

FLORIDA
OCTOBER 1978

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE I	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
WOODRUFF DAM	9795	01	GAOSDEN	1	30 43	84 52	107	8A	8A	8A	C	U S CORPS OF ENGINEERS

SEE REFERENCE NOTES FOLLOWING STATION INDEX

REFERENCE NOTES

FLORIDA

Additional information regarding the climate of this State may be obtained by writing to the National Climatic Center, Federal Building, Asheville, N.C. 28801, or to any Weather Service Office near you. Additional precipitation data are contained in the "HOURLY PRECIPITATION DATA" for this State.

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Data in the "Extremes" table, "Daily Precipitation" table, "Daily Temperature" table, "Evaporation and Wind" table, when published, are for the 24 hours ending at time of observation.

EVAPORATION is measured in the standard Weather Service-type pan of 4-foot diameter unless otherwise noted below in the "Evaporation and Wind" table. Max and Min values in the "Evaporation and Wind" table are extremes of temperature of water in pan as recorded during 24 hours ending at time of observation. Wind is the total wind movement in miles over the evaporation pan as determined by a continuous anemometer recorder located 6-8 inches above the pan.

NORMALS for all stations are climatological standard normals based on the period 1941-1970.

DIVISIONS, as used in this publication, became effective with data for May 1956.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and directions from the post office.

SEASONAL TABLES: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin.

EVAPORATION AND WIND TABLE: Lisbon : Installation not fenced
Woodruff Dam : Evaporation pan located over rock.

DAILY SOIL TEMPERATURE TABLE:	Soil Type	Soil Cover	Degree of Slope
Bradenton 5 ESE	: Sandy loam	Bare	4% to E
Chipley 3 E	: Sandy loam	Bare	5% to NW
Gainesville 3 WNW	: Sandy loam	Bare	6% to NW
Homestead Exp. Stn.	: Heavy Coral Rocky	Bare	0%
Lake Alfred Exp. Stn.	: Sandy	Bare	5% to S
Milton Exp. Station	: Sandy loam	Bare	2% to E
Monticello 3 W	: Sandy loam	Bare	2% to N
Quincy 3 SSW	: Orangeburg loamy fine sand	Bare	0-2%
Sanford Exp. Stn.	: Sandy loam	Bare	2% to N

LATE REPORTS AND CORRECTIONS will be carried only in the June and December issues of this bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Daily Soil Temperatures" table.
- No record in the "Monthly Summarized Data" table and the "Daily Temperature" table is indicated by no entry.
- + And also on an earlier date or dates.
- ++ Highest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.
- * Amount included in following measurement, time distribution unknown.
- // Gage is equipped with a windshield.
- ‡ Extreme occurred at station with incomplete data which may have been exceeded.
- B Adjusted to a full month.
- M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
- R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
- T Trace, an amount too small to measure.
- V Includes total for previous month.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

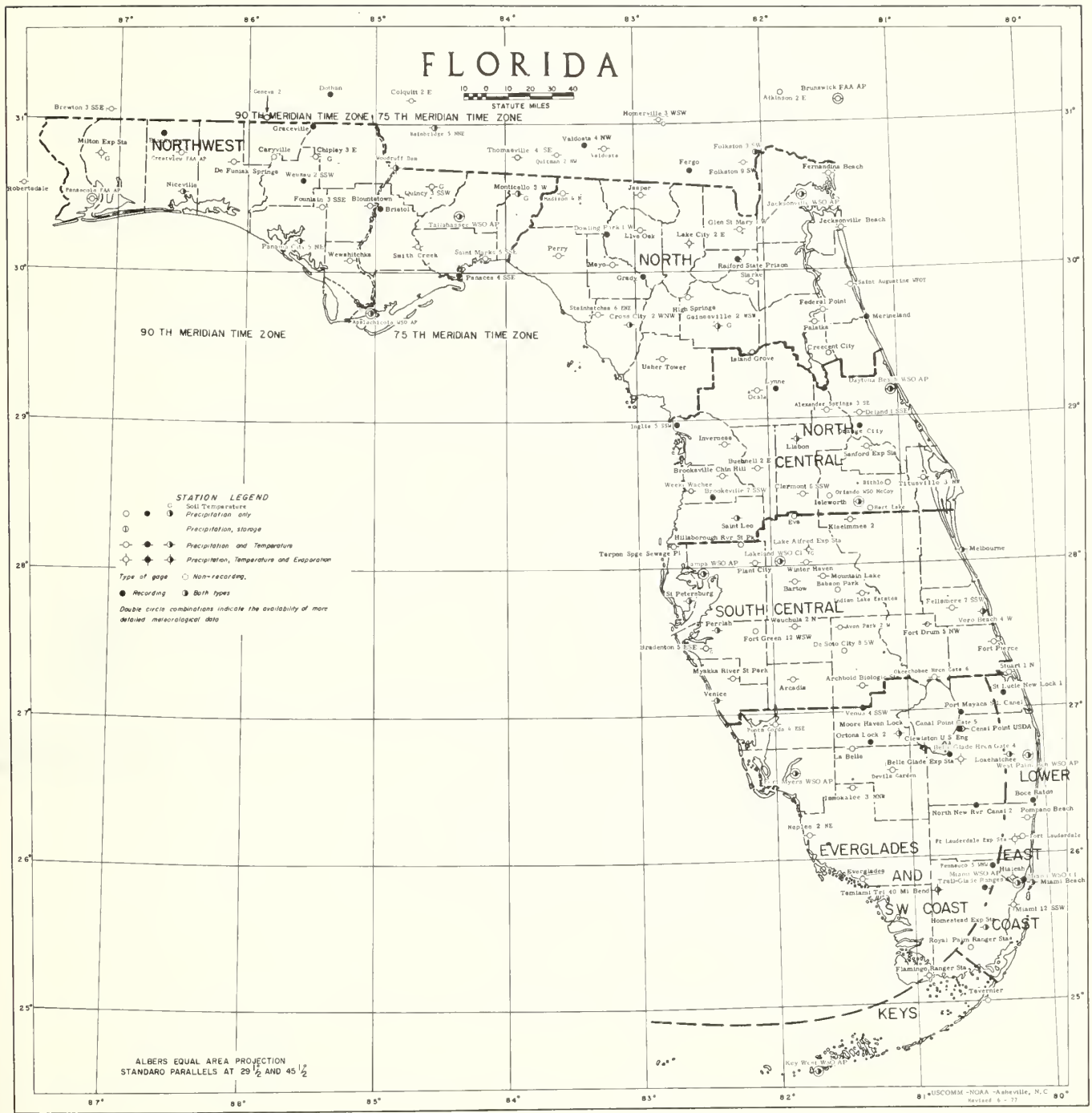
- AR This entry in time of observation column in Station Index means after rain.
- C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Data" bulletin.
- G "Soil Temperature" table.
- J "Supplemental Data" table.
- SS This entry in time of observation column in Station Index means observations made near sunset.
- VAR This entry in time of observation column in Station Index means variable.
- # Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building.
- * DRAINAGE CODE: 1-APALACHICOLA 2-ATLANTIC 3-CHOCTAWHATCHEE 4-EVERGLADES 5-GULF 6-OSCHLOCKONEE 7-OKEECHOBEE 8-ST. JOHNS 9-ST. MARY 10-SUWANNEE

Stations appearing in the tables with no data were either missing or received too late to be included in this issue.

General weather conditions in the U.S. for each month are described in the CLIMATOLOGICAL DATA NATIONAL SUMMARY and STORM DATA.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 35 cents. Similar information for regular National Weather Service Offices may be found in the latest annual issue of Local Climatological Data, price 20 cents. Note minimum charge and ordering instructions below.

Subscription Price: \$5.10 per year for each section including annual summary; \$8.00 additional for foreign mailing; 40¢ single copy; 30¢ annual summary. There is a minimum charge of \$2.00 for each order of shelf-stocked issues of publications. Make checks payable to Department of Commerce, NOAA; send payments and orders to: National Climatic Center, Federal Building, Asheville, N.C. 28801. ATTN: Publications



U S DEPARTMENT OF COMMERCE
NATIONAL CLIMATIC CENTER
FEDERAL BUILDING
ASHEVILLE, N C 28801

POSTAGE AND FEES PAID
U S DEPARTMENT OF COMMERCE

COM 210



THIRD CLASS

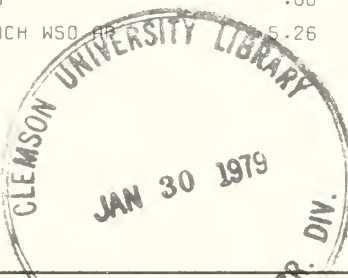


Climatological Data

FLORIDA

TEMPERATURE AND PRECIPITATION EXTREMES

HIGHEST TEMPERATURE: OASIS RANGER STATION 93 DATE 11
 LOWEST TEMPERATURE: SMITH CREEK 34 DATE 04
 GREATEST TOTAL PRECIPITATION: WEST PALM BEACH WSO AP 10.98
 LEAST TOTAL PRECIPITATION: 7 STATIONS .00
 GREATEST 1 DAY PRECIPITATION: WEST PALM BEACH WSO AP 5.26 DATE 07



SUPPLEMENTAL DATA

	WIND (SPEED - M.P.H.)						RELATIVE HUMIDITY AVERAGES- PERCENT				NUMBER OF DAYS WITH PRECIPITATION								PERCENT OF POSSIBLE SUNSHINE	AVERAGE (TENTHS) SKY COVER SUNRISE TO SUNSET
	RESULTANT DIRECTION	RESULTANT SPEED	AVERAGE	FASTEST MILE	DIRECTION OF FASTEST MILE	DATE OF FASTEST MILE	STANDARD OF TIME				TRACE	.01-.09	.10-.49	.50-.99	1.00-1.99	2.00 AND OVER	TOTAL			
							EASTERN													
01	07	13	19																	
APALACHICOLA WSO AP	11	2.1	5.8	16	N	27	92	93	66	90	3	0	1	1	2	0	7	56	5.2	
DAYTONA BEACH WSO AP	36	2.3	7.5	21++	20	27	82	85	60	77	11	1	0	0	0	0	12	-	5.8	
FORT MYERS WSO AP	6	3.6	8.1	21++	35	01	94	96	60	80	3	1	0	0	0	0	4	-	4.7	
JACKSONVILLE WSO AP	2	1.1	5.3	30	W	30	94	95	60	86	6	1	1	1	0	0	9	58	6.1	
KEY WEST WSO AP	7	8.8	12.2	24++	2	03+	81	83	69	76	3	3	0	1	1	0	8	-	4.9	
MIAMI WSMO AP	6	5.4	9.4	21++	7	20+	82	86	64	73	2	3	4	1	1	0	11	65	5.2	
ORLANDO WSO MC COY	2	3.5	7.7	20++	16	27+	93	95	53	76	2	1	1	0	0	0	4	-	5.5	
PENSACOLA FAA AP	4	2.4	7.4	21++	16	26+	82	85	58	70	1	2	3	0	0	1	7	-	5.2	
TALLAHASSEE WSO AP	6	1.2	4.9	20++	35	27	95	96	61	86	0	0	2	1	2	0	5	-	5.6	
TAMPA WSMO	5	2.8	6.6	17++	13	17	88	94	57	75	4	1	0	0	0	0	5	70	5.2	
WEST PALM BEACH WSO AP	5	4.4	10.2	24++	7	13	86	88	68	80	5	5	2	0	3	1	16	-	5.4	

I CERTIFY THAT THIS IS AN OFFICIAL PUBLICATION OF THE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION AND IS COMPILED FROM RECORDS ON FILE AT THE NATIONAL CLIMATIC CENTER, ASHEVILLE, NORTH CAROLINA 28801.

Daniel B. Mitchell

DIRECTOR
NATIONAL CLIMATIC CENTER

noaa

NATIONAL OCEANIC AND
ATMOSPHERIC ADMINISTRATION

ENVIRONMENTAL DATA AND
INFORMATION SERVICE

NATIONAL CLIMATIC CENTER
ASHEVILLE, N.C.

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

FLORIDA
NOVEMBER 1978

STATION		TEMPERATURE													PRECIPITATION									
		AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	DEGREE DAYS	NO. OF DAYS				TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	SNOW, SLEET			NO. OF DAYS		
											MAX. MIN.								TOTAL	MAX. DEPTH ON GROUND	DATE	1.00 OR MORE	5.00 OR MORE	1.00 OR MORE
											32° OR BELOW	32° OR BELOW	32° OR BELOW	32° OR BELOW										
NORTHWEST 01																								
APALACHICOLA WSO AP R		75.5	55.7	65.6	4.5	81	24	47	26	35	0	0	0	0	4.40	1.72	1.77	30	.0	0		4	3	2
BLOUNTSTOWN		78.2	51.0	64.6	6.3	84	18	40	4	51	0	0	0	0	3.36	.34	1.42	30	.0	0		4	3	1
CHIPLEY 3 E		75.8	49.4	62.6	3.6	83	18	40	4	91	0	0	0	0	7.82	4.70	4.10	30	.0	0		5	4	3
CRESTVIEW FAA AP		76.9	49.8	63.4		83	24	39	26	70	0	0	0	0	2.93		2.00	28	.0	0		4	2	1
DE FUNIAK SPRINGS		77.7	47.6	62.7	3.9	83	24	37	26	87	0	0	0	0	4.06	.54	2.17	27	.0	0		5	2	1
FOUNTAIN 3 SSE		78.8	48.9	63.9		84	24	35	4	65	0	0	0	0	5.46		2.00	27	.0	0		6	3	3
MILTON EXP STATION		77.0	52.9	65.0		84	2	45	5	43	0	0	0	0	4.16		1.40	27	.0	0		4	3	2
MONTICELLO 3 W		76.0	49.4	62.7	3.5	83	17	38	4	94	0	0	0	0	3.35	.93	1.77	28	.0	0		5	2	1
NICEVILLE		78.1M	53.6M	65.9M	8.1	85	5			18	0	0	0	0	3.99	.51	1.90	27	.0	0		4	3	1
PANAMA CITY S NE		77.4M	51.8M	64.6M		84	15	42	3	48	0	0	0	0	3.39		1.28	28	.0	0		5	3	1
PENSACOLA FAA AP		76.5	56.5	66.5	7.0	83	24	48	5	23	0	0	0	0	3.70	.33	2.86	27	.0	0		4	1	1
QUINCY 3 SSW		76.6	52.9	64.8	5.4	83	17	43	5	47	0	0	0	0	3.48	.86	2.00	30	.0	0		4	2	1
ST MARKS 5 SSE		77.1	53.2	65.2		83	19	44	5	41	0	0	0	0	5.38	2.80	2.59	30	.0	0		4	3	2
SMITH CREEK		77.4	46.8	62.1		83	16	34	4	110	0	0	0	0	4.19		1.89	27	.0	0		4	3	2
TALLAHASSEE WSO AP		76.9	50.3	63.6	4.7	83	16	37	4	76	0	0	0	0	3.65	.84	1.71	27	.0	0		5	3	2
WEWAHITCHKA		76.7	52.7	64.7		83	17	45	26	41	0	0	0	0	1.93		.80	28	.0	0		4	1	0
WOODRUFF DAM		77.1	53.1	65.1		86	17	40	3	42	0	0	0	0	4.82		1.90	30	.0	0		4	4	2
DIVISION				64.3	5.0									4.12	.99			.0						
NORTH 02																								
CROSS CITY 2 WNW		79.7	49.7	64.7	3.6	85	19	35	4	57	0	0	0	0	.19	- 2.06	.11	28	.0	0		1	0	0
FEDERAL POINT		78.2M	59.7M	69.0M		85	29	47	4	7	0	0	0	0	.12	- 1.83	.09	15	.0	0		0	0	0
FERNANDINA BEACH		81.3	57.0		5.4	86	29	45	30		0	0	0	0	.99	- 1.60	.84	30	.0	0		1	1	0
GAINESVILLE 3 WSW		81.3	56.1	68.7		88	29	40	5	19	0	0	0	0	1	- 1.92	1	8	.0	0		0	0	0
GLEN ST MARY 1 W		77.5M	51.1M	64.3M	3.7	87	15	37	26	70	0	0	0	0	.09	- 2.22	.08	28	.0	0		0	0	0
HASTINGS ARC		76.8	57.1	67.0		85	30	42	5	26	0	0	0	0	.05		.05	14	.0	0		0	0	0
HIGH SPRINGS		81.5	54.9	68.2		85	27	40	6	19	0	0	0	0	.00		.00		.0	0		0	0	0
JACKSONVILLE WSO AP R		76.0	53.2	64.6	3.4	85	29	36	5	68	0	0	0	0	.80	- .99	.59	30	.0	0		2	1	0
JACKSONVILLE BEACH		75.8	60.8	68.3		84	30	49	5	11	0	0	0	0	.36		.21	13	.0	0		1	0	0
JASPER		79.5	50.8	65.2		85	19	37	6	53	0	0	0	0	1.40		.78	28	.0	0		3	1	0
LAKE CITY 2 E		78.1	54.2	66.2	4.8	85	17	39	5	44	0	0	0	0	.23	- 2.06	.14	28	.0	0		1	0	0
LIVE OAK		80.5	53.6	67.1		85	18	38	5	29	0	0	0	0	2.69		.84	30	.0	0		4	3	0
MADISON 4 N		79.6	53.6	66.6	6.4	86	16	43	4	25	0	0	0	0	2.52	.13	1.51	30	.0	0		3	2	1
MAYO		79.1	51.8	65.5		84	20	38	5	42	0	0	0	0	1.91		1.06	28	.0	0		2	2	1
PALATKA																								
PERRY		81.4	52.2	66.8		85	25	39	4	24	0	0	0	0	3.21		1.63	28	.0	0		3	2	2
ST AUGUSTINE WFOY		77.5	59.5	68.5		86	29	49	26	13	0	0	0	0	.32		.26	14	.0	0		1	0	0
STARKE		78.6	52.4	65.5		86	29	38	5	52	0	0	0	0	1.14		1.03	30	.0	0		1	1	1
STEINWATCHEE 6 ENE		80.1M	51.1M	65.6M		83	24	38	5	42	0	0	0	0	.45		.30	28	.0	0		2	0	0
USHER TOWER		80.0	52.6	66.3		86	16	36	4	43	0	0	0	0	1		1	28	.0	0		0	0	0
DIVISION				66.6	4.4									.87	- 1.28			.0						
NORTH CENTRAL 03																								
ALEXANDER SPRINGS 3 SE		79.8				88	30				0	0	0	0	T		T	14	.0	0		0	0	0
BROOKSVILLE CHIN HILL		82.6M	58.0M	70.3M	4.3	87	30	46	5	4	0	0	0	0	.01	- 1.75	.01	13	.0	0		0	0	0
BUSHNELL 2 E		83.2	55.8M	69.5M	4.7	88	30	41	6	5	0	0	0	0	.02	- 1.49	.01	11	.0	0		0	0	0
CLERMONT 6 SSW		79.7	61.0	70.4	4.1	86	29	49	5	4	0	0	0	0	.00	- 1.66	.00		.0	0		0	0	0
DAYTONA BEACH WSO AP R		79.4	62.8	71.1	6.0	87	29	51	5	4	0	0	0	0	.07	- 2.06	.07	3	.0	0		0	0	0
DELAND 1 SSE		81.2	55.9	68.6	3.7	85	30	40	6	19	0	0	0	0	.63	- 1.14	.60	30	.0	0		1	1	0
INVERNESS		81.1	57.4	69.3		88	30	45	5	7	0	0	0	0	.00	- 1.54	.00		.0	0		0	0	0
LISBON		81.8	59.1	70.5		87	18	46	5	2	0	0	0	0	.00		.00		.0	0		0	0	0
OCALA		81.2	55.0	68.1		87	29	39	5	24	0	0	0	0	.12		.12	30	.0	0		1	0	0
ORLANDO WSO MCCOY		83.1	61.5	72.3	5.7	88	29	48	5	0	0	0	0	0	.18	- 1.38	.16	7	.0	0		1	0	0
SAINT LEO		83.4	59.1	71.3	4.7	89	16	47	5	2	0	0	0	0	.02	- 1.85	.02	24	.0	0		0	0	0
SANFORD EXP STATION		80.2	59.9	70.1	3.6	87	30	46	5	12	0	0	0	0	.44	- 1.31	.30	1	.0	0		1	0	0
WEEKI WACHEE		82.2	56.3	69.3		88	30	46	26	6	0	0	0	0	.00		.00		.0	0		0	0	0
DIVISION				70.1	4.3									.11	- 1.68			.0						
SOUTH CENTRAL 04																								
ARCAOIA		81.6	59.7	70.7	3.1	86	28	46	26	8	0	0	0	0	.72	- 1.12	.63	7	.0	0		1	1	0
ARCHBOLD BIOLOGIC STA		83.6	58.9	71.3	3.0	89	1	38	5	9	0	0	0	0	1.76	- .13	1.60	8	.0	0		2	1	1
AVON PARK 2 W		83.1	58.5	70.8	2.0	88	25	43	5	6	0	0	0	0	.49	- 1.15	.44	8	.0	0		1	0	0
BARTON		83.6	59.0	71.3	4.1	88	15	43	5	3	0	0	0	0	.40	- 1.56	.29	7	.0	0		2	0	0
BRAEDENTON 5 ESE		81.2	60.2	70.7		86	30	45	5	9	0	0	0	0	.21	- 1.70	.20	7	.0	0		1	0	0
FELLSMERE 7 SSW		80.9	60.7	70.8	2.4	86	29	46	5	3	0	0	0	0	1.43	- .64	1.10	8	.0	0		3	1	1
FORT DRUM 5 NW		82.6	61.3	72.0		86	30	45	5	2	0	0	0	0	2.83		2.08	7	.0	0		4	1	1
FORT PIERCE		82.1	6																					

SEE REFERENCE NOTES FOLLOWING STATION INDEX

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

FLORIDA
NOVEMBER 1978

STATION		TEMPERATURE													PRECIPITATION									
		AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	DEGREE DAYS	NO. OF DAYS				TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	SNOW, SLEET			NO. OF DAYS		
											MAX.		MIN.						TOTAL	MAX. DEPTH ON GROUND	DATE	1.0 OR MORE	.50 OR MORE	1.00 OR MORE
											90° OR ABOVE	32° OR ABOVE	32° OR BELOW	32° OR BELOW										
LAKELAND 3 SE	R	81.9	60.8	71.4	4.6	86	30+	46	5	2	0	0	0	0	.16	- 1.44	.15	7	.0	0		1	0	0
MELBOURNE		81.0	63.9	72.5	4.6	88	30	49	5	2	0	0	0	0	.42	- 2.18	.42	7	.0	0		1	0	0
MOUNTAIN LAKE		83.0	59.9	71.5	4.5	87	30+	42	5	2	0	0	0	0	.50	- 1.20	.36	7	.0	0		1	0	0
MYAKKA RIVER ST PARK		84.9	59.2	72.1		90	17	42	5	4	1	0	0	0	1.08		1.05	8	.0	0		1	1	1
OKEECHOBEE HACN GATE 6		82.4	63.9	73.2	4.2	87	20	53	4	1	0	0	0	0	1.69	.44	1.40	8	.0	0		2	1	1
PARRISH		82.1	59.8	71.0		87	29	46	5	4	0	0	0	0	.12	.08	.08	7	.0	0		0	0	0
PLANT CITY		84.0	59.4	71.7	4.6	88	29+	44	5	7	0	0	0	0	.15	- 1.60	.11	8	.0	0		1	0	0
ST PETERSBURG		81.7	65.7	73.7	5.0	85	29+	56	5	0	0	0	0	0	.10	- 1.84	.09	14	.0	0		0	0	0
TAMPA WSMO	R	81.0	62.3	71.7	4.9	85	29	50	5	2	0	0	0	0	.01	- 1.78	.01	8	.0	0		0	0	0
TARPON SPGS SEWAGE PL		81.0	59.5	70.3	3.8	86	29+	45	27	6	0	0	0	0	.02	- 1.89	.01	24	.0	0		0	0	0
VENICE		82.7	61.7	72.2		87	16+	49	5	3	0	0	0	0	.31		.31	8	.0	0		1	0	0
VERO BEACH 4 W		81.4	62.6	72.0		85	30+	50	5	0	0	0	0	0	4.72		1.52	1	.0	0		6	3	2
WAUCHULA 2 N		83.0	59.9	71.5	4.1	88	30+	41	5	6	0	0	0	0	.97	- .66	.78	7	.0	0		2	1	0
WINTER HAVEN		82.2	61.2	71.7	3.9	86	28	44	5	3	0	0	0	0	.40	- 1.37	.29	7	.0	0		1	0	0
DIVISION				71.6	3.9										.87	- 1.00			.0					
EVERGLADES AND SW COAST	05																							
BELLE GLADE EXP STA		81.9	63.8	72.9	4.3	87	30+	51	5	2	0	0	0	0	2.77	1.03	1.76	8	.0	0		3	2	1
CANAL POINT USOR		82.3	63.0	72.7		87	30+	48	5	3	0	0	0	0	2.37		1.91	8	.0	0		2	1	1
CLEWISTON U S ENG		81.4	66.2	73.8		90	29	53	5	0	1	0	0	0	3.06	1.83	2.82	8	.0	0		2	1	1
DEVILS GARDEN		83.0M	62.0M	72.5M		49	5			1	0	0	0	0	1.83		1.38	8	.0	0		3	1	1
EVERGLADES		83.6	62.4	73.0	1.3	90	1	52	27	0	1	0	0	0	2.91	1.49	1.98	11	.0	0		2	2	1
FLAMINGO RANGER STA		82.8	65.5	74.2		87	2	54	5	0	0	0	0	0	2.35		1.40	8	.0	0		3	2	1
FORT MYERS WSO AP	R	84.5	63.9	74.2	4.8	88	29+	49	5	0	0	0	0	0	.04	- 1.27	.04	7	.0	0		0	0	0
IMMOKALEE 3 NNW		83.6	61.2	72.4		88	30+	47	5	0	0	0	0	0	.21		.15	7	.0	0		1	0	0
LA BELLE		83.3M	60.5M	71.9M	3.4	87	30	41	5	8	0	0	0	0	1.74	.49	1.53	8	.0	0		2	1	1
MOORE HAVEN LOCK 1		81.5	63.1	72.3	3.3	89	29	49	5	2	0	0	0	0	2.13	.99	1.87	8	.0	0		2	1	1
NAPLES 2 NE		85.5	63.3	74.4	3.4	88	20+	45	5	1	0	0	0	0	.18	- 1.19	.12	15	.0	0		1	0	0
OASIS RANGER STATION		86.4	65.1	75.8		93	11	54	5	0	2	0	0	0	1.48		.59	11	.0	0		3	1	0
PUNTA GORDA 4 ESE		83.1	60.8	72.0		86	28+	45	5	1	0	0	0	0	3.42	2.08	2.75	7	.0	0		2	2	1
TAMIAMI TRL 40 MI BEND		84.4	65.9	75.2	2.4	88	30+	55	4+	0	0	0	0	0	1.79	.29	.78	8	.0	0		2	2	0
DIVISION				73.4	3.2										1.88	.51			.0					
LOWER EAST COAST	06																							
FORT LAUDERDALE		82.9	68.1	75.5	3.3	86	11	57	4+	0	0	0	0	0	1.77	- 1.16	.46	7	.0	0		5	0	0
FT LAUDERDALE EXP STA		83.8	65.0	74.4		86	30+	52	26	0	0	0	0	0	1.66		.59	8	.0	0		5	1	0
HIALEAH		82.9	68.0	75.5	4.3	85	29+	58	4+	0	0	0	0	0	3.35	.53	.89	11	.0	0		7	3	0
HOMESTEAD EXP STA		83.7	64.7	74.2	3.8	88	30	52	5	0	0	0	0	0	1.82	- .30	1.04	8	.0	0		3	1	1
LOXAHATCHEE		83.7	62.3	73.0	3.5	88	30	49	5	0	0	0	0	0	5.31	3.01	1.59	8	.0	0		8	3	2
MIAMI BEACH		80.5	72.2	76.4	2.8	85	24	60	3	0	0	0	0	0	2.18	- .15	1.58	11	.0	0		3	1	1
MIAMI WSMO AP	R	81.2	70.2	75.7	3.5	85	30+	60	5+	0	0	0	0	0	3.17	.45	1.29	10	.0	0		6	2	0
MIAMI 12 SSW		82.8M	67.3M	75.1M	3.7	87	19	56	4+	0	0	0	0	0	2.22	- .43	.77	7	.0	0		4	2	0
POMPANO BEACH						90	30			1	0	0	0	0	3.11	.38	1.20	9	.0	0		5	2	1
STUART 1 N		81.4	65.3	73.4	2.0	86	30+	53	5	0	0	0	0	0	3.08	.91	.85	8	.0	0		6	3	0
WEST PALM BEACH WSO AP	A	81.2	66.1	73.7	2.7	86	30	56	26+	0	0	0	0	0	10.98	8.50	5.26	7	.0	0		6	4	4
DIVISION				74.7	3.0										3.51	.95			.0					
KEYS	07																							
KEY WEST WSO AP		81.8	73.9	77.9	2.8	86	29	67	5	0	0	0	0	0	1.83	- .84	1.20	7	.0	0		2	2	1
TAVANIERA		84.9	71.6	78.3	4.0	88	30+	60	5	0	0	0	0	0	2.51	.15	1.12	8	.0	0		5	2	1
DIVISION				78.1	3.4										2.17	- .18			.0					

SEE REFERENCE NOTES FOLLOWING STATION INDEX

FLORIDA
NOVEMBER 1970

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION

FLORIDA
NOVEMBER 1978

STATION	TOTAL	DAY OF MONTH																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
FLAMINGO RANGER STA	2.35	T	.02	T			T	.54	1.40	.01		.02	.28	.02	.01	T	.01		.03			T	T	T							T	
FORT MYERS WSO AP	.04							.04			T	T				T																
IMMOBILEE 3 NMH	.21							.15	.06							T																
LA BELLE	1.74							1.53	.14																							
MOORE HAVEN LOCK 1	2.13							1.87	.04								.13	.09														
NAPLES 2 NE	.18							T	.03		T	.01		.01	.12	.01																
ORANGE RANGER STATION	1.48	.02						.04	.40	.01		.58	.40			.02		T												T		
PUNTA GORDA 4 ESE	3.42							2.75	.67																							
TAMPAH TRL 40 MI BEND	1.79	.05						.01	.78	.01	.01	.68	.06	.01	.02	.03	.01	.01	.05	.04	.01	.01										

LOWER EAST COAST 06																																
FORT LAUDERDALE	1.77	.04						.46	.23		.02	.12	.03		.05	.42	.31	.01			.06	.01								.01		
FT LAUDERDALE EXP STA	1.66	.07	.06					.11	.59	.16		.08	.19		.02	.07	.20				.08	.02	T									
HALEAH	3.35	.10	.01					.55	.98	.04		.89	.05			.29					.38	.15	.01									
HOMESTEAD EXP STA	1.82	T						.48	1.04	.01	.03			.01		.10	.02	.01	.04	T	.06	T										
LOXAHATCHEE	5.31	.33						1.45	1.58	.28	.82	.26				.22	.03						.33									
MIAMI BEACH	2.18	.02	.0R					.02	.29	T		1.58	.15		.03				T		T	T		T								
MIAMI WSO AP	3.17	T						.26	.87		1.28	.08			.20	.07				.19	.20	.01								T		
MIAMI 12 SSW	2.22	.46		.05				.77	.01						.14						.03											
POMPANO BEACH	3.11	.04	.39					.05	.62	1.20				.19	.01	.48	.07	.02			.03											
ROYAL PALM RANGER STA	1.32	T						.21	.88	.03			.02		.03	.08	.03	.02														
STUART 1 N	3.08	.44	.05					.51	.85		.69	T		.03	.16	.22				.09	.04											
WEST PALM BEACH WSO AP	10.88	1.72						5.26	.33	1.55	T	1.70		.01	T	.05	T	.05	T		.04	T	.03	.24								

KEYS																																
KEY WEST WSO AP	1.83							1.20	.01		.52	.03					.07	T			T									T		
TAVERNIER	2.51	.05	.03					.58	1.12	T	.20	.06	.22		.12					.04	.08	.01	T									

SEE REFERENCE NOTES FOLLOWING STATION INDEX

FLORIDA
NOVEMBER 1978

6

DAILY TEMPERATURES

FLORIDA
NOVEMBER 1978

STATION		DAY OF MONTH																															AVERAGE
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
STEINHATCHEE 6 ENE	MAX MIN	81 51	81 44	80 43	78 40	78 38	82 42	82 52	81 63	67 56	77 50	80 50	78 45	77 45	80 50	82 51	82 60	83 59	83 58	83 57			83 51	82 52	83 48	81 44	79 41	80 54	80 61	77 61	82 66	80.1 51.1	
USHER TOWER	MAX MIN	82 52	81 44	80 41	78 36	81 37	82 40	79 53	73 66	77 58	81 51	80 53	78 43	82 45	84 57	84 58	86 59	84 56	84 55	85 58	79 64	70 56	77 57	80 60	77 52	79 41	77 39	80 58	76 57	83 65	81 67	80.0 52.6	
• • •																																	
NORTH CENTRAL 03																																	
ALEXANDER SPRINGS 3 SE	MAX MIN	76 57	79 55	76 49	72 47	78 46	80 54	83 60	81 64	83 56	77 61	80 61	80 54	77 54	80 61	83 63	80 64	84 62	81 62	81 62	85 59	86 63	79 57	71 61	79 80	79 56	81 51	73 45	80 54	83 62	81 64	88 65	79.8 58.0
BROOKSVILLE CHIN HILL	MAX MIN	81 57	81 55	78 49	80 47	82 46	84 54	84 60	80 64	80 56	83 61	84 61	82 54	85 54	85 61	84 63	82 64	81 62	86 62	85 59	83 79	79 61	81 60				80 51		85 55	85 58	87 64	82.6 55.8	
BUSHNELL 2 E	MAX MIN	80 60	82 54	79 53	77 48	81 50	82 41	85 46	83 55	81 54	79 62	85 62	85 52	80 49	87 48	86 63	85 68	86 63	83 55	87 54	86 55	82 61	79 65	83 60	85 56	82 59	84 52	85 61	85 59	86 63	88 66	83.2 55.8	
CLERMONT 6 SSW	MAX MIN	78 62	76 58	75 55	76 50	76 49	80 53	79 63	78 66	78 64	80 63	80 65	77 58	82 56	63 65	82 65	82 68	83 66	82 60	83 60	79 67	75 64	79 65	80 59	80 59	74 59	79 52	81 61	83 63	86 63	84 66	79.7 61.0	
DAYTONA BEACH WSO AP	MAX MIN	78 66	77 60	68 60	76 55	77 51	79 55	82 55	83 51	80 55	77 60	77 62	76 60	83 61	82 60	82 64	82 70	83 67	84 62	82 67	79 67	76 67	78 67	80 65	78 59	70 57	76 52	82 64	83 61	87 69	85 68	79.4 62.8	
DELANO 1 SSE	MAX MIN	79 50	77 49	71 52	75 43	81 47	82 40	81 55	81 65	80 65	80 60	79 59	81 56	85 57	83 59	85 59	84 65	84 55	85 56	85 54	81 62	75 60	80 58	85 53	85 53	80 50	78 45	82 61	82 64	84 65	85 60	81.2 55.9	
INVERNESS	MAX MIN	77 60	81 58	78 54	77 50	79 45	82 46	81 47	81 59	82 62	82 61	84 62	80 56	78 53	82 55	82 64	81 64	82 64	82 60	85 59	84 63	79 59	75 60	77 60	82 63	82 56	82 55	77 50	80 61	86 61	86 62	81.1 57.4	
LISBON	MAX MIN	80 59	78 54	76 53	78 49	82 46	82 54	82 60	80 64	79 63	82 63	82 64	79 54	86 53	85 67	85 64	84 66	84 65	87 60	86 59	82 66	75 59	80 56	86 58	80 57	77 59	79 50	84 64	82 59	86 65	85 67	81.8 59.1	
OCALA	MAX MIN	80 55	78 47	77 47	78 45	82 39	83 43	82 55	78 65	78 61	81 60	80 61	77 48	85 47	85 61	86 55	86 58	83 61	85 58	85 57	81 60	73 59	76 62	84 63	80 50	76 48	80 40	84 47	81 55	87 66	85 69	81.2 55.0	
ORLANDO WSO MCCOY	MAX MIN	82 64	80 59	76 60	80 52	81 48	83 52	83 60	81 67	81 68	82 64	83 64	80 60	87 58	85 67	85 65	86 68	85 67	86 59	85 61	84 64	80 64	84 67	85 66	83 60	78 55	81 53	84 60	86 67	88 65	85 65	83.1 61.5	
SAINT LEO	MAX MIN	82 60	80 57	79 54	79 47	82 51	85 51	80 60	77 65	81 55	85 60	84 65	81 55	87 52	86 62	85 62	89 63	84 63	88 60	87 58	86 61	81 64	84 62	81 58	80 59	82 52	85 59	85 60	88 62	86 65	86 67	83.4 59.1	
SANFORD EXP STATION	MAX MIN	79 64	78 61	77 60	70 52	76 46	79 49	80 57	81 63	81 67	78 65	81 63	79 60	77 57	84 62	83 62	83 66	84 65	83 56	83 57	84 62	82 62	78 63	80 65	84 57	80 61	73 50	77 50	83 57	83 63	87 68	80.2 59.9	
WEEKI WACHEE	MAX MIN	84 58	83 51	79 46	78 51	75 52	82 55	84 56	81 65	72 55	81 55	83 54	80 51	80 49	84 56	86 59	85 63	84 60	84 55	86 58	85 60	86 60	80 61	84 57	80 61	80 55	80 46	81 56	83 59	81 62	88 68	82.2 56.3	
• • •																																	
SOUTH CENTRAL 04																																	
ARCAOLA	MAX MIN	84 63	82 61	78 49	74 48	81 47	82 50	76 61	79 64	80 63	82 65	84 65	82 52	83 57	84 62	84 60	83 66	84 67	83 60	82 61	84 65	82 66	84 63	80 65	82 58	80 46	85 56	86 61	80 65	79 67		81.6 59.7	
ARCHBOLD BIOLOGIC STA	MAX MIN	89 65	85 63	82 47	80 43	80 38	84 53	84 59	76 66	84 62	80 66	83 66	84 62	83 60	85 61	82 62	85 62	86 57	85 62	86 57	85 63	84 66	82 63	84 66	84 54	84 48	82 54	80 59	82 62	87 62	88 62	83.6 58.9	
AVON PARK 2 W	MAX MIN	85 61	84 58	80 49	77 43	88 46	81 46	83 59	78 65	81 61	80 64	85 65	83 59	82 57	84 60	84 65	85 61	85 64	85 61	84 59	85 63	84 60	80 62	82 53	83 53	88 55	80 50	80 52	85 62	85 65	87 66	83.1 58.5	
BARTOW	MAX MIN	84 61	83 58	80 56	81 46	82 43	84 49	80 58	79 65	81 62	85 64	82 64	81 57	86 56	86 62	86 63	86 60	85 61	86 62	86 58	80 58	83 63	84 63	85 63	84 58	81 63	82 49	84 60	85 60	86 64	88 63	83.6 59.0	
BRAEDENTON 5 ESE	MAX MIN	83 62	81 59	80 50	72 45	75 52	80 52	83 61	73 66	77 61	78 65	85 63	83 58	81 55	84 60	84 63	85 66	84 63	85 60	84 66	83 60	83 66	80 60	82 63	80 59	79 58	81 60	84 63	85 65	88 65	86 65	81.2 60.2	
FELLSMERE 7 SSW	MAX MIN	83 64	81 60	80 55	76 55	79 46	79 55	80 60	70 63	84 67	82 68	81 68	80 62	80 58	82 62	81 66	82 67	82 65	83 60	83 62	82 61	80 65	82 62	82 53	80 65	78 62	77 50	83 55	86 60	85 63	85 64	80.9 60.7	
FORT DRUM 5 NW	MAX MIN	81 61	83 59	76 59	78 53	83 45	83 55	77 60	83 63	81 66	82 69	80 68	81 62	86 60	84 65	82 62	86 63	85 58	85 63	84 63	83 64	84 66	84 62	83 61	81 51	77 59	80 60	85 65	86 66	88 66	86 66	82.6 61.3	
FORT PIERCE	MAX MIN	82 65	79 58	77 57	79 55	79 42	81 48	78 55	83 63	83 68	80 62	82 69	83 63	84 64	84 72	84 73	85 67	84 65	85 67	84 74	82 66	82 66	82 63	83 63	79 63	79 53	85 61	85 63	84 66	87 66	87 66	82.1 64.0	
INDIAN LAKE ESTATES	MAX MIN	82 62	79 60	76 54	80 48	81 44	83 47	80 59	81 66	80 65	81 66	80 65	81 58	85 56	83 65	84 63	85 65	84 60	84 61	84 65	82 57	79 62	79 65	83 64	83 54	79 61	81 46	85 59	86 64	87 64	86 61	82.2 59.4	
KISSIMEE 2	MAX MIN	82 62	80 57	80 58	79 50	80 46	83 50	82 60	81 67	81 66	82 66	80 58	81 58	84 56	84 67	84 64	85 68	85 65	84 58	83 60	83 64	83 64	80 65	82 65	80 58	81 60	82 60	84 62	85 66	85 61	85 61	82.5 60.7	
LAKE ALFREDO EXP STA	MAX MIN	85 61	85 57	81 52	83 47	80 42	84 48	84 55	82 63	79 61	81 60	81 65	79 57	85 58	87 61	86 65	85 65	85 63	84 60	87 58	85 63	84 62	81 60	84 62	84 58	82 50							

DAILY TEMPERATURES

FLORIDA
NOVEMBER 1978

STATION		DAY OF MONTH																															AVERAGE
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
TARPON SPGS SEWAGE PL	MAX MIN	83 61	78 59	77 49	74 48	82 47	83 53	79 60	76 67	77 58	82 61	81 66	79 57	82 56	86 56	84 63	81 66	83 65	85 59	85 59	85 64	80 63	80 62	82 63	77 61	75 62	80 53	84 45	81 67	86 66	82 69	81.0 59.5	
VENICE	MAX MIN	87 62	84 60	81 56	86 53	75 49	81 54	82 62	72 67	78 62	79 65	85 68	86 60	83 59	85 63	85 64	87 66	84 65	85 64	85 65	84 65	86 65	83 64	84 61	80 61	82 52	80 60	82 64	83 67	83 65	82.7 61.7		
VERO BEACH 4 W	MAX MIN	84 66	80 62	78 56	76 55	79 50	80 56	82 60	76 65	82 68	82 68	80 61	81 61	80 61	83 66	82 68	82 67	84 70	84 60	84 64	84 65	82 66	80 66	82 61	82 61	78 53	80 57	84 57	81 65	85 66	81.4 62.6		
WAUCHULA 2 N	MAX MIN	83 63	80 60	79 51	78 49	81 41	84 50	82 60	82 66	82 63	84 66	83 67	81 59	85 58	84 61	85 61	85 64	84 61	85 62	84 60	82 66	80 65	82 63	84 57	81 60	80 47	86 59	86 62	88 66	88 65	83.0 59.9		
WINTER HAVEN	MAX MIN	84 63	84 60	84 58	83 56	79 44	82 52	82 60	81 65	81 63	82 66	82 66	79 61	82 59	82 66	84 66	83 67	84 64	82 62	83 58	82 66	80 64	80 65	80 61	81 60	78 57	85 58	86 60	85 60	85 65	82.2 61.2		
EVERGLADES AND SW COAST	OS																																
BELLE GLADE EXP. STA	MAX MIN	85 70	85 67	80 61	75 54	75 51	81 56	82 63	77 69	84 70	78 70	81 65	83 65	82 65	84 65	82 67	84 69	84 67	83 65	83 65	82 66	82 66	82 64	84 61	80 61	78 54	80 59	83 61	87 64	87 65	81.9 63.8		
CANAL POINT USOA	MAX MIN	85 70	84 68	81 64	79 49	77 48	80 50	82 61	75 67	83 69	78 69	83 70	84 66	83 66	84 66	83 66	85 69	86 66	86 65	83 65	85 67	80 67	81 58	82 58	82 58	79 58	80 56	82 62	87 63	87 63	82.3 63.0		
CLEWISTON U 5 ENG	MAX MIN	84 70	83 69	80 55	76 53	78 53	80 63	80 68	77 68	80 69	78 69	79 72	82 68	81 68	82 69	83 69	84 70	83 67	84 67	82 71	82 73	81 69	79 68	80 63	82 61	79 61	80 62	87 65	90 68	89 65	81.4 66.2		
DEVILS GARDEN	MAX MIN	84 65	83 63	80 54	79 52	79 49	81 58	82 59	83 67	85 65	83 69	82 68	84 63	82 61	84 62	85 66	85 68	85 68	87 61	83 62	84 65	83 66	83 66	81 65	81 63	84 59	85 62	82 53	84 61	83.0 62.0			
EVERGLADES	MAX MIN	90 65	86 63	85 54	80 56	80 53	80 58	84 60	81 62	81 65	79 67	86 69	87 65	85 63	86 62	85 64	86 66	85 65	86 63	87 64	85 66	86 66	86 66	85 65	84 64	87 62	80 56	80 52	84 67	84 67	83.6 62.4		
FLAMINGO RANGER STA	MAX MIN	86 71	87 62	84 57	80 55	80 41	83 61	82 63	79 71	79 70	82 71	84 71	84 64	85 68	85 67	83 69	83 67	83 67	85 69	85 69	84 68	85 66	82 62	85 66	82 61	79 58	80 66	82 66	83 66	84 68	82.8 65.5		
FORT MYERS WSO AP	MAX MIN	85 66	82 62	78 59	80 54	83 49	85 58	82 67	84 69	80 67	83 69	85 70	84 65	86 62	86 66	87 66	88 67	87 65	85 65	86 69	84 68	86 65	84 62	83 61	85 62	84 53	88 61	88 65	88 66	86 66	84.5 63.9		
IMMOBILEE 3 NNW	MAX MIN	85 63	80 61	78 58	80 50	83 47	82 56	80 64	84 67	83 65	83 68	85 68	84 64	85 62	85 64	85 65	86 65	85 64	85 59	84 63	85 66	81 66	81 66	84 65	81 53	84 58	82 50	87 62	88 66	88 63	83.6 61.2		
LA BELLE	MAX MIN	86 64	85 61	83 52	79 47	78 41	82 53	81 58	81 65	82 65	80 68	84 63	85 62	84 63	85 63	85 65	84 66	85 65	85 67	84 67	85 67	83 65	83 65	81 62	81 57			81 48	84 58	86 64	83.3 60.5		
MOORE HAVEN LOCK 1	MAX MIN	84 66	83 65	80 50	78 49	79 49	78 65	79 64	76 65	82 66	80 66	81 70	83 64	81 64	82 64	82 69	82 69	81 69	82 69	80 67	80 66	80 66	81 66	81 66	84 59	80 59	80 59	78 59	85 63	89 66	88 64	81.5 63.1	
NAPLES 2 NE	MAX MIN	87 65	87 64	84 52	79 54	83 45	85 54	85 66	83 68	85 65	85 68	87 69	87 65	88 63	87 64	87 66	86 65	87 63	86 69	86 68	88 67	86 65	86 65	86 58	85 59	82 59	84 65	87 69	87 65	86 66	85.5 63.3		
ORISIS RANGER STATION	MAX MIN	88 75	87 66	83 56	81 53	83 54	84 60	84 69	86 70	86 69	86 70	93 68	87 68	86 66	86 69	86 69	87 66	87 66	87 66	87 67	87 68	87 67	87 65	87 65	86 62	86 55	87 59	87 62	89 65	90 66	86.4 65.1		
PUNTA GORDA 4 ESE	MAX MIN	84 67	84 60	78 56	77 52	82 45	84 52	76 62	83 65	78 62	84 66	85 66	83 66	85 58	86 63	85 64	85 64	84 62	84 62	84 65	83 62	83 61	83 59	82 49	82 49	85 63	86 66	84 65	84 65	83.1 60.8			
TAMPAI TRL 40 MI BEND	MAX MIN	86 68	86 64	84 55	79 55	81 56	83 64	85 68	80 71	86 71	81 72	86 72	86 69	85 68	82 69	83 70	85 70	86 69	85 68	86 69	85 69	86 69	85 63	85 63	86 61	85 63	86 58	84 64	88 65	88 65	84.4 65.9		
LOWER EAST COAST	06																																
FORT LAUDERDALE	MAX MIN	83 70	84 64	80 57	80 57	82 60	81 65	82 72	83 72	84 72	85 72	86 73	84 70	84 68	83 74	83 70	81 71	82 72	83 67	84 69	84 73	83 72	83 72	83 68	83 65	83 65	80 61	83 67	84 73	84 72	84 68	82.9 68.1	
FT LAUDERDALE EXP STA	MAX MIN	84 70	84 66	84 60	81 56	80 55	82 58	82 63	85 70	85 71	83 71	86 72	86 69	84 68	84 66	83 64	85 70	84 63	84 63	83 72	84 70	83 72	84 72	84 65	85 61	82 59	82 52	84 64	85 67	86 65	86 65	83.8 65.0	
HIALEAH	MAX MIN	84 71	83 67	83 58	81 58	80 59	81 62	81 67	82 71	82 71	83 71	85 69	83 68	82 68	83 72	82 72	82 73	83 73	84 71	83 71	83 71	83 69	83 66	85 62	82 66	81 64	82 71	85 70	84 71	84 68	82.9 68.0		
HOMESTEAD EXP STA	MAX MIN	85 70	84 65	78 56	79 53	82 52	82 59	81 71	83 70	82 71	85 71	86 70	85 69	85 67	85 67	84 66	84 66	85 66	84 69	84 68	83 66	84 69	85 68	84 60	85 58	81 60	83 69	86 66	87 65	88 65	83.7 64.7		
LOXAHATCHEE	MAX MIN	84 67	82 64	81 52	80 53	85 49	84 55	74 61	83 69	82 70	84 70	86 67	86 67	85 65	83 65	85 66	85 68	84 63	85 64	85 65	85 62	85 62	84 66	84 66	82 57	81 53	83 58	86 66	86 63	88 63	83.7 62.3		
MIAMI BEACH	MAX MIN	81 70	79 68	82 60	81 62	79 66	78 75	80 72	82 71	82 74	82 75	81 71	83 70	80 77	80 75	80 74	80 77	81 76	80 74	79 76	80 77	80 74	79 72	80 70	85 65	81 67	78 74	81 76	81 74	82 72	80.5 72.2		
MIAMI WSO AP	MAX MIN	81 72	82 65	76 60	79 60	80 60	82 62	80 74	80 74	83 74	84 74	85 72	82 70	82 71	82 75	82 74	83 70	82 76	82 74	81 70	82 74	82 74	82 70	83 65	80 63	77 62	79 74	83 76	84 75	85 73	81.2 70.2		
MIAMI 12 SSW	MAX MIN	83 67	81 56	79 56	79 56	81 49	81 55	81 61	81 70	82 72	82 72	85 68	83 68	83 71	83 70	84 73	84 75	84 71	83 67	84 75	84 75		83 65	84 62	84 61	82 58	79 68	84 68	84 68	86 68	82.8 67.3		
POMPANO BEACH	MAX MIN	86 70	85 62	83 52		86 59	85 59	83 71	84 72	88 72		86 68																					

DAILY SOIL TEMPERATURES

FLORIDA
NOVEMBER 1978

STATION	DEPTH	TIME	DAY OF MONTH																															AVERAGE
			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
BRADENTON 5 ESE	(1N)	4	MAX	76	77	75	75	74	73	73	72	73	74	77	77	75	75	75	75	78	76	74	75	-	75	77	77	75	74	74	74	76	75.0	
		MIN	74	72	70	70	68	68	67	70	71	70	70	73	73	71	70	72	72	72	72	71	72	72	73	73	72	69	68	69	70	72	70.9	
CHIPLEY 3 E	(1N)	4	MAX	80	80	79	79	77	79	79	71	64	69	70	73	75	73	77	75	77	77	76	72	70	70	71	70	74	71	71	66	66	73.3	
		MIN	67	65	64	62	62	63	62	63	59	57	57	57	58	57	57	64	64	63	68	61	60	59	59	58	60	60	58	56	64	64	61.2	
GAINESVILLE 2 WSW	(1N)	4	MAX	76	74	73	70	71	71	71	72	73	74	74	72	72	74	73	74	74	74	74	74	74	72	72	74	72	70	70	72	73	72.6	
		MIN	71	69	68	66	65	66	68	70	71	71	71	70	63	68	71	71	72	72	71	71	72	71	70	70	68	67	67	69	70	72	69.3	
		8	MAX	75	73	73	71	70	72	70	70	70	70	70	70	70	71	71	71	71	71	71	71	71	71	71	71	70	70	69	69	69	70.7	
		MIN	73	72	71	70	69	70	70	70	70	70	70	70	70	69	70	70	71	71	71	71	71	71	71	71	70	70	69	69	69	69	70.2	
HOMESTEAD EXP STATION	(1N)	4	MAX	83	85	84	82	82	83	82	78	81	82	84	87	84	84	86	85	85	84	87	80	83	84	85	86	82	82	80	84	85	83.5	
		MIN	73	72	65	64	63	62	64	72	72	82	73	73	73	71	70	70	71	71	70	80	72	84	70	68	67	65	65	67	70	71	69.2	
LAKE ALFREO EXP STN	(1N)	4	MAX	85	84	81	78	78	78	79	76	79	80	80	80	83	83	83	83	84	81	82	82	83	81	83	83	80	80	79	79	80	80.9	
		MIN	72	70	68	67	65	61	65	71	72	72	72	72	70	69	69	72	72	72	72	71	71	71	73	73	70	71	69	64	69	71	69.9	
MILTON EXP STATION	(1N)	4	MAX	86	86	85	83	80	83	79	73	63	72	75	77	79	79	78	79	81	76	76	78	79	78	76	77	75	78	78	67	65	77.0	
		MIN	67	67	65	65	63	63	64	62	58	58	61	60	61	61	62	65	69	64	60	62	62	61	57	62	60	65	66	63	61	62	62.5	
MONTICELLO 3 W	(1N)	4	MAX	81	82	80	78	77	80	79	72	64	72	74	74	76	73	78	78	79	75	80	74	71	71	77	75	78	75	71	65	68	75.0	
		MIN	61	60	59	56	55	55	56	60	60	55	56	56	56	57	63	63	65	65	63	61	57	57	57	63	60	58	57	65	65	67	59.6	
QUINCY 3 SSW	(1N)	2	MAX	83	84	84	83	84	84	83	70	60	72	77	79	78	77	82	78	81	80	84	82	74	80	81	79	81	81	74	66	69	78.3	
		MIN	60	53	55	55	54	47	54	56	53	54	53	53	55	54	54	62	61	62	65	59	59	57	57	58	61	57	56	58	63	66	57.1	
		4	MAX	79	80	79	78	78	78	78	69	59	67	72	74	75	73	79	76	79	78	80	79	72	77	75	74	76	75	72	67	72	74.8	
		MIN	63	60	59	58	57	56	58	59	57	56	55	57	57	57	64	64	64	66	62	62	60	59	60	61	63	59	58	62	63	72	60.3	
		8	MAX	75	76	74	74	73	74	73	68	65	67	69	71	70	70	74	72	75	74	76	74	69	71	72	71	73	71	68	67	72	71.7	
		MIN	67	65	63	63	63	62	62	63	62	63	62	59	60	61	61	62	66	66	66	66	67	64	64	64	65	66	63	62	65	65	63.9	
SANFORD EXP STATION	(1N)	4	MAX	77	78	76	-	76	-	74	75	77	79	-	79	-	82	81	80	81	-	80	-	78	78	-	80	-	77	76	81	78.2		
		MIN	69	65	64	-	59	-	60	64	69	70	-	65	-	65	68	68	71	-	67	-	68	69	-	67	-	62	-	66	66	69	66.2	

SEE REFERENCE NOTES FOLLOWING STATION INDEX

EVAPORATION AND WIND

FLORIDA
NOVEMBER 1978

STATION		DAY OF MONTH																															TOTAL OR AVG.
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
NORTHWEST 01																																	
MILTON EXP STATION		EVAP	.15	.19	.19	.20	.12	.18	.13	.12	.04	.13	.08	.12	.13	.12	.08	.10	.12	.08	.14	.18	.11	.05	.05	.06	.08	.10	.35	-	.04	.05	3.618
		WIND	12	27	26	28	14	13	38	73	32	14	10	14	10	17	7	25	43	69	54	35	15	16	14	26	24	40	77	59	43	29	904
		MAX	83	83	80	80	81	78	77	71	56	73	79	80	80	79	78	79	82	77	75	74	78	77	82	80	80	81	79	63	59	67	76.4
		MIN	60	56	54	50	51	53	54	52	49	50	55	54	55	56	61	65	56	49	51	53	52	52	59	59	56	50	57	54	55	55	54.4
WOODRUFF DAM		EVAP	.20	.23	.16	.14	.15	.13	.14	-	.07	.17	.16	.10	.09	.11	.12	.11	.10	.12	.14	.12	.12	.10	.09	.12	.19	.20	.07	.00	-	-	3.838
NORTH 02																																	
GAINESVILLE 3 WSW		EVAP	.15	.18	.18	.22	.11	.14	.11	.06	.09	.13	.14	.14	.10	.13	.16	.10	.12	.12	.11	.15	.07	.07	.09	.09	.21	.09	.15	.06	.21	-	3.828
		WIND	53	53	66	47	17	21	30	36	49	30	37	40	39	46	35	37	38	28	23	69	66	60	50	42	49	34	75	45	56	97	1368
		MAX	75	73	72	70	73	74	74	73	74	77	76	74	85	79	77	78	77	79	80	79	68	70	76	74	71	70	75	73	77	76	75.0
		MIN	53	49	47	44	44	47	55	64	56	57	55	49	53	61	58	60	60	58	61	62	54	57	59	57	52	45	54	57	63	65	55.2
LAKE CITY 2 E		EVAP	.15	.21	.22	.19	.25	.14	.15	.14	.02	.17	.15	.09	.16	.11	.17	.11	.02	.20	.13	.20	.13	.06	.20	.08	.12	.20	.05	.14	.00	.12	4.08
		WIND	46	41	46	45	22	14	10	39	30	16	19	31	47	83	44	24	37	35	35	70	79	51	67	42	50	29	66	54	48	100	1320
		MAX	77	75	73	68	68	73	77	75	67	72	79	74	76	74	81	77	79	77	80	80	70	64	75	77	75	68	70	71	70	80	74.1
		MIN	54	50	47	45	47	48	53	55	57	57	54	50	52	56	59	61	60	61	58	56	52	51	55	59	50	41	48	58	60	65	54.1
NORTH CENTRAL 03																																	
L1580N		EVAP	.15	.15	.21	.30	.11	.13	.16	.14	.00	.17	.37	.03	.12	.18	.28	.10	.06	.10	.22	.22	-	.20	.11	.10	.20	.16	.28	.10	.13	.15	4.798
		WIND	10	20	30	20	0	10	0	20	10	10	20	10	0	20	5	5	20	0	10	15	25	30	10	20	10	20	40	10	15	15	430
SOUTH CENTRAL 04																																	
LAKE ALFRED EXP STA		EVAP	.14	.16	.20	.06	.26	.20	.03	.12	.11	.18	.07	.11	.12	.14	.15	.16	-	.19	.13	.08	.23	.09	.09	.12	.09	.11	.26	.12	.11	.15	4.128
		WIND	38	25	36	4	56	15	24	37	39	32	20	7	22	17	25	31	25	18	21	19	33	31	27	21	31	27	55	29	22	28	815
		MAX	86	86	82	78	78	80	82	76	79	80	80	80	84	84	85	84	82	82	84	84	84	80	84	84	82	80	80	80	83	85	81.9
		MIN	62	60	52	52	50	54	54	64	66	64	64	62	62	62	65	66	69	62	60	64	69	66	62	60	62	58	52	62	66	68	61.3
VERO BEACH 4 W		EVAP	-	.13	.34	.13	.12	.16	.00	.03	-	.05	.21	.15	.07	.18	.03	.20	.02	.20	.11	.05	.09	.10	.17	.09	.12	.03	.10	.10	.09	.17	3.478
		WIND	43	79	82	69	26	18	8	2	7	9	43	75	61	17	22	25	22	18	6	10	20	65	33	12	26	37	16	28	12	10	901
		MAX	84	79	76	74	75	80	79	70	75	80	81	80	81	81	82	81	83	82	80	83	77	80	80	80	79	75	75	75	80	81	78.9
		MIN	67	64	57	56	56	61	65	68	69	70	71	65	64	69	68	70	68	66	69	68	67	67	64	64	63	57	63	59	67	68	65.0
EVERGLADES AND SW COAST 05																																	
BELLE GLADE EXP STA		EVAP	.18	.15	.21	-	-	.14	.10	.09	.09	.06	.07	.19	.10	.12	.12	.14	.15	.15	.08	.15	.07	.07	-	-	.11	.14	.12	.09	.11	.14	3.628
		WIND	88	84	84	80	78	83	82	75	86	81	82	85	85	86	85	87	87	86	82	86	81	84	87	88	85	82	82	82	84	87	83.8
		MIN	69	65	58	57	54	56	59	66	70	70	65	65	65	65	69	68	67	65	65	67	67	66	63	63	55	55	60	67	67	67	63.9
CLEWISTON U S END		EVAP	.18	.19	.24	.16	.15	.12	.10	-	.10	.06	.06	.16	.16	.13	.13	.15	.15	.11	.14	.09	.08	.09	.11	.15	.19	.13	.10	.10	.11	1076	
		WIND	84	103	85	39	19	20	15	18	20	15	19	63	55	25	32	27	30	26	31	38	56	59	43	20	31	47	25	10	11	8	86.1
		MAX	91	90	87	83	82	85	87	77	86	80	82	81	88	89	90	90	91	88	87	90	85	83	86	90	87	84	84	85	88	87	86.1
		MIN	68	65	57	55	55	57	63	69	68	69	70	67	66	67	69	68	69	67	67	68	69	68	68	67	64	62	61	63	67	69	65.4
MOORE HAVEN LOCK 1		EVAP	.25	.23	.29	.18	.19	.16	.14	.17	.12	.08	.15	.22	.20	.18	.22	.17	.22	.20	.16	.10	.16	.12	.12	.13	.16	.24	.16	.16	.13	.16	5.17
		WIND	146	146	105	55	40	66	54	55	27	42	105	142	124	89	94	93	84	59	75	110	135	116	86	45	41	86	63	45	34	37	2399
		MAX	88	88	83	81	81	82	83	76	86	82	87	88	87	87	88	88	88	85	85	86	84	84	85	87	87	82	81	84	87	88	84.9
		MIN	67	64	54	53	54	55	64	70	70	69	71	65	65	65	69	69	71	67	67	69	68	63	68	65	64	59	61	63	68	69	64.9
TAMPAH TRL 40 MI BEND		EVAP	.25	.05	.09	.05	.04	.11	.00	-	.14	.08	.37	.13	.12	.17	-	.03	.22	.18	-	.06	.07	.26	.01	.17	.06	.03	.11	.17	.06	.20	3.598
		WIND	11	10	11	5	2	2	5	0	3	0	0	5	8	5	4	9	5	8	3	15	9	8	7	4	1	6	7	13	8	9	183
LOWER EAST COAST 06																																	
FT LAUDERDALE EXP STA		EVAP	.17	.18	.22	.18	.21	.18	.18	.05	.16	.12	.13	.22	.14	.21	.15	.18	.24	.28	.07	.22	.19	.17	.11	.19	.16	.14	.17	.15	.10	.23	5.10
HIALEAH		EVAP	.20	.23	.27	.11	.13	.38	.24	.06	.09	.10	.22	.24	.18	.17	.21	.08	.46	.28	.15	.18	.21	.24	-	-	.21	.11	.21	.12	.19	.17	5.838
		WIND	68	70	57	50	19	34	72	23	23	23	43	62	55	59	91	43	122	55	58	105	95	70	45	37	26	26	43	45	51	38	1611
		MAX	84	87	86	80	80	83	84	80	82	83	88	86	85	84	85	88	78	83	84	83	80	85	83	86	86	83	82	84	88	87	83.9
		MIN	70	72	62	58	59	64	77	70	72	72	76	76	75	74	75	73	68	72	74	73	71	71	72	73	74	71	76	75	76	76	71.6

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

FLORIDA
NOVEMBER 1978

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
ALEXANDER SPRINGS 3 SE	0070	03	LAKE	8	29 03	81 33	65	7A	7A			MISS KATHRYN A SHEPPARD
APALACHICOLA WSD AP	0211	01	FRANKLIN	5	29 44	85 02	19	MID	MID		C J	NATL WEATHER SERVICE
ARCAOIA	0228	04	DE SOTO	5	27 14	81 51	63	6P	6P			RADIO STATION WAPG
ARCHBOLD BIOLOGIC STA	0236	04	HIGHLANDS	7	27 11	81 21	140	8A	8A			ARCHBOLD BIOLOGIC STA
AVON PARK 2 W	0369	04	HIGHLANDS	7	27 36	81 32	154	8A	8A			AVON PARK FLYING SERV
BABSON PARK	0390	04	POLK	7	27 50	81 31	145		6P			HARRY M TOLSON
BARTOW	0478	04	POLK	5	27 54	81 51	120	5P	5P			CITY OF BARTOW
BELLE GLADE EXP STA	0611	05	PALM BEACH	7	26 40	80 38	16	8A	8A	8A		UNIV OF FLORIDA AREC
BELLE GLADE HRCN GATE	0616	05	PALM BEACH	7	26 42	80 43	31				C	U S CORPS OF ENGINEERS
BITHLD	0758	03	ORANGE	8	28 33	81 07	65		6P			WALTER W SCOTT
BLACKMAN	0765	01	OKALOOSA	5	30 56	86 39	175				C	HUEY COOK
BLOUNTSTOWN	0804	01	CALHOUN	1	30 27	85 03	60	7A	7A			CITY OF BLOUNTSTOWN
BOCA RATON	0845	06	PALM BEACH	2	26 22	80 05	13				C	WILLIAM A SMITH
BRADENTON S ESE	0945	04	MANATEE	5	27 27	82 28	20	8A	8A		G	BRADENTON RESEARCH CTR
BRISTOL	1020	01	LIBERTY	1	30 25	84 59	160				C	MISS ELMA SHULER
BROOKSVILLE CHIN HILL	1046	03	HERNANDO	5	28 37	82 22	240	3P	3P		J	B-BEEF CATTLE RES STA
BROOKSVILLE 7 SSW	1048	03	HERNANDO	5	28 28	82 27	67				C	SW FLA WATER MAN DIST
BUSHNELL 2 E	1163	03	SUMTER	5	28 40	82 05	75	7A	7A			MRS A H NELSON
CANAL POINT GATE 5	1271	05	PALM BEACH	7	26 52	80 38	39				C	U S CORPS OF ENGINEERS
CANAL POINT USDA	1276	05	PALM BEACH	7	26 52	80 37	30	8A	8A			SUGAR PLANT FIELD STN
CARYVILLE	1388	01	WASHINGTON	3	30 46	85 49	50		7A			MRS CARLTON WILLIAMS
CHIPLEY 3 E	1544	01	WASHINGTON	3	30 47	85 29	130	8A	8A		G	R B CHRISTMAS
CLERMONT 6 SSW	1641	03	LAKE	8	28 29	81 47	125	6P	6P			EO OLIVENBAUM
CLEWISTON U S ENG	1654	05	HENDRY	7	26 45	80 55	20	8A	8A	8A		U S CORPS OF ENGINEERS
CRESCENT CITY	1978	02	PUTNAM	8	29 26	81 31	55		7A			CITY OF CRESCENT CITY
CRESTVIEW FAA AP	1986	01	OKALOOSA	5	30 47	86 31	185	MID	6A			FAA
CROSS CITY 2 WNW	2008	02	OXIE	5	29 39	83 10	42	9A	9A			STATE DIV OF FORESTRY
DAYTONA BEACH WSD AP	2158	03	VOLUSIA	2	29 11	81 04	30	MID	MID		C J	NATL WEATHER SERVICE
DE FUNIAK SPRINGS	2220	01	WALTON	3	30 44	86 07	230	5P	5P			LEONARDO S ZEPP
DELAND I SSE	2229	03	VOLUSIA	8	29 01	81 18	25	7A	7A			CITY OF DELAND
DE SOTO CITY 8 SW	2288	04	HIGHLANDS	7	27 22	81 31	85		8A			JACK SKIPPER
DEVILS GARDEN	2298	05	HENDRY	7	26 36	81 08	20	8A	8A			ALICO INC
DOWLING PARK 1 W	2391	02	LAFAYETTE	10	30 15	83 15	54				C	FLA DEPT OF AGRICULTURE
EVA	2834	04	POLK	2	28 21	81 50	120		12M			INACTIVE 7/31/78
EVERGLADES	2850	05	COLLIER	4	25 51	81 23	5	8A	8A			EVERGLADES NATL PARK
FEDERAL POINT	2915	02	PUTNAM	8	29 45	81 32	5	6P	6P			MRS BRUCE GRAY
FELLSMERE 7 SSW	2936	04	INDIAN RIVER	2	27 41	80 39	20	8A	8A			DIAMOND G FARM
FERNANDINA BEACH	2944	02	NASSAU	2	30 39	81 28	13	MID	MID			CITY OF FERNANDINA BCH
FLAMINGO RANGER STA	3020	05	MONROE	5	25 09	80 55	3	8A	8A			NATIONAL PARK SERVICE
FORT DRUM 5 NW	3137	04	DKECHOBEE	7	27 35	80 50	71	5P	5P			MRS R ROYD COX
FORT GREEN 12 WSW	3153	04	MANATEE	5	27 34	82 08	112		7P			MRS JOHN KEEN
FORT LAUDERDALE	3163	06	BROWARD	2	26 06	80 12	16	MID	MID			DIXIE WATER PLANT
FT LAUDERDALE EXP STA	3171	06	BROWARD	2	26 05	80 15	6	8A	8A	8A		UNIVERSITY OF FLORIDA
FORT MYERS WSD AP	3186	05	LEE	5	26 35	81 52	15	MID	MID		C J	NATL WEATHER SERVICE
FORT PIERCE	3207	04	ST LUCIE	2	27 28	80 21	25	MID	MID			CITY OF FT PIERCE
FOUNTAIN 3 SSE	3230	01	BAY	5	30 26	85 25	140	5P	5P			TV STATION WJHG
GAINSVILLE 3 WSW	3321	02	ALACHUA	8	29 38	82 22	96	5P	5P	SPCG		AGRONOMY DEPT ARE5
GLEN ST MARY 1 W	3470	02	BAKER	9	30 16	82 11	128	10A	10A			STATE DIV OF FORESTRY
GRACEVILLE	3538	01	JACKSON	3	30 58	85 31	155				C	JOSEPH C RHODES
GRADY	3543	02	LAFAYETTE	10	29 57	82 57	30				C	ST REGIS PAPER COMPANY
HART LAKE	3840	03	ORANGE	7	28 23	81 11	60		8A			U S GEOLOGICAL SURVEY
HASTINGS ARC	3874	02	ST JOHNS	8	29 43	81 30	10	8A	8A			UNIV OF FLORIDA-ARC
HIALEAH	3909	06	DADE	2	25 50	80 17	12	8A	8A	8A		MIAMI DADE WTR-SEW AUTH
HIGH SPRINGS	3956	02	ALACHUA	10	29 50	82 36	65	4P	4P			CITY OF HIGH SPRINGS
HILLSBOROUGH RVR ST PK	3986	04	HILLSBOROUGH	5	28 09	82 14	53		8A			HILLSBOROUGH RIV ST PK
HOMESTEAD EXP STA	4091	06	DADE	2	25 30	80 30	11	MID	MID		CG	UNIVERSITY OF FLORIDA
IMMOKALEE 3 NNW	4210	05	COLLIER	5	26 28	81 26	35	5P	5P			UNIV OF FLORIDA/ARC
INDIAN LAKE ESTATES	4242	04	POLK	7	27 48	81 20	100	5P	5P			ROSCOE LEE SIMER
INGLIS S SSW	4273	02	CITRUS	5	28 58	82 42	5				C	FLORIDA POWER COMPANY
INVERNESS	4289	03	CITRUS	5	28 50	82 20	50	7A	7A			CITY OF INVERNESS
ISLAND GROVE	4327	02	ALACHUA	8	29 27	82 06	74		9A			U S GEOLOGICAL SURVEY
ISLEWORTH	4332	03	ORANGE	8	28 29	81 32	115		6P			CHASE GROVES INC
JACKSONVILLE WSD AP	4358	02	OUVAL	8	30 30	81 42	26	MID	MID		C J	NATL WEATHER SERVICE
JACKSONVILLE BEACH	4366	02	OUVAL	2	30 17	81 24	10	5P	5P			JACKSONVILLE BCH FIRE O
JASPER	4394	02	HAMILTON	10	30 31	82 57	147	8A	8A			CITY OF JASPER
KEY WEST WSD AP	4570	07	MONROE	5	24 33	81 45	4	MID	MID		C J	NATL WEATHER SERVICE
KISSIMMEE 2	4625	04	OSCEOLA	7	28 17	81 25	60	4P	4P			CITY OF KISSIMMEE
LA BELLE	4662	05	HENDRY	5	26 45	81 26	16	8A	8A			ALICO INC
LAKE ALFREDO EXP STA	4707	04	POLK	5	28 06	81 43	138	8A	8A	8A	G	UNIV OF FLORIDA AREC

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

FLORIDA
NOVEMBER 1978

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
LAKE CITY 2 E	4731	02	COLUMBIA	10	30 11	82 36	195	9A	9A	9A		STATE DIV OF FORESTRY
LAKELAND 3 SE	4797	04	POLK	5	28 01	81 55	145	5P	5P			THOMAS P CLARKE
LISBON	5076	03	LAKE	8	28 52	81 47	68	5P	5P	5P		ST JOHNS R WTR MGMT DIS
LIVE OAK	5099	02	SUWANNEE	10	30 17	82 58	120	5P	5P			RADIO STATION WNER
LOXAHATCHEE	5182	06	PALM BEACH	7	26 41	80 16	14	5P	5P			ARTHUR S ROBINSON
LYNNE	5237	03	MARION	8	29 12	81 56	85					MRS FLOSSIE M MILLS
MADISON 4 N	5275	02	MADISON	10	30 32	83 26	180	5P	5P			MR & MRS HENRY A ALLEN
MARINELAND	5391	02	FLAGLER	2	29 40	81 13	5					MARINE STUDIO INC
MAYO	5539	02	LAFAYETTE	10	30 03	83 10	65	8A	8A			TOWN OF MAYO
MELBOURNE	5612	04	BREVARD	2	28 04	80 37	10	MID	MID			CITY OF MELBOURNE
MIAMI BEACH	5658	06	DADE	2	25 47	80 08	5	5P	5P			LIFE GUARD PATROL
MIAMI WSMO AP	5663	06	DADE	2	25 48	80 18	12	MID	MID			NATL WEATHER SERVICE
MIAMI WSO CI	5668	06	DADE	2	25 43	80 17	15					NATL WEATHER SERVICE
MIAMI 12 SSW	5678	06	DADE	2	25 39	80 18	10	8A	8A			U S DEPT OF AGRICULTURE
MILTON EXP STATION	5793	01	SANTA ROSA	5	30 47	87 08	217	8A	8A	8A	G	AGRI RESEARCH CENTER
MONTECELLO 3 W	5879	01	JEFFERSON	5	30 32	83 55	145	8A	8A		CG	AGRI RESEARCH CENTER
MOORE HAVEN LOCK 1	5895	05	GLADES	7	26 50	81 05	35	8A	8A		BAC	U S CORPS OF ENGINEERS
MOUNTAIN LAKE	5973	04	POLK	7	27 56	81 36	125	4P	4P			MOUNTAIN LAKE CORP
MYAKKA RIVER ST PARK	6065	04	SARASOTA	5	27 14	82 19	20	5P	7A			FLORIDA PARK SERVICE
NAPLES 2 NE	6078	05	COLLIER	5	26 10	81 47	4	2P	2P			JUNGLE LARRY'S SAFARI
NICEVILLE	6240	01	OKALOOSA	5	30 31	86 30	60	7A	1P			ARMAMENT DEV T CTR/DEN
NORTH NEW RVR CANAL 2	6323	05	BROWARD	7	26 20	80 32	16					C & S FL FLOOD CONTROL
ODIS RANGER STATION	6406	05	COLLIER	4	25 51	81 02	8	8A	8A			BIG CYPRESS N PRESERVE
OCALA	6414	03	MARION	5	29 12	82 05	75	5P	MID			CITY OF OCALA
OKEECHOBEE HRCN GATE 6	6485	04	OKEECHOBEE	7	27 13	80 48	45	8A	8A			U S CORPS OF ENGINEERS
ORANGE CITY	6584	03	VOLUSIA	8	28 56	81 18	52					VICTOR C SCHAEFER
ORLANDO WSO MCCOY	6628	03	ORANGE	8	28 26	81 20	91	MID	MID		J	NATL WEATHER SERVICE
ORTONA LOCK 2	6657	05	GLADES	7	26 47	81 18	20					U S CORPS OF ENGINEERS
PALATKA	6753	02	PUTNAM	8	29 39	81 38	20	5P	5P			CITY OF PALATKA
PANACEA 4 SSE	6828	01	WAKULLA	5	29 58	84 22	10					E PHILIP HANSEN
PANAMA CITY 5 NE	6842	01	BAY	5	30 13	85 36	32	7A	7A			BAY CNTY WATER TRMT PL
PARRISH	6880	04	MANATEE	5	27 35	82 26	45	6P	6P			HOWARD O GUTHRIE
PENNSUCO 5 WNW	6988	05	DADE	2	25 56	80 27	10					J N CLINE
PENSACOLA FAA AP	6997	01	ESCAMBIA	5	30 28	87 12	112	MID	MID			FAA
PERRY	7025	02	TAYLOR	5	30 08	83 36	45	2P	2P			STATE DIV OF FORESTRY
PLANT CITY	7205	04	HILLSBOROUGH	5	28 01	82 08	121	4P	4P			ELTON L HINTON
POMPANO BEACH	7254	06	BROWARD	2	26 14	80 09	15	4P	4P			POMPANO ST FARMERS MKT
PORT MAYACA S L CANAL	7293	05	MARTIN	7	26 58	80 37	39					U S CORPS OF ENGINEERS
PUNTA GORDA 4 ESE	7397	05	CHARLOTTE	5	26 55	82 00	20	6P	6P			CHARLOTTE CO DEV AUTH
QUINCY 3 SSW	7429	01	GADSDEN	6	30 36	84 33	245	8A	8A		G	UNIV OF FLORIDA AREC
RAIFORD STATE PRISON	7440	02	UNION	10	30 04	82 11	120					FLORIDA STATE PRISON
ROYAL PALM RANGER STA	7760	06	DADE	5	25 23	80 36	7		2P			NATIONAL PARK SERVICE
ST AUGUSTINE WFOY	7826	02	ST JOHNS	2	29 54	81 19	8	5P	5P			RADIO STATION WFOY
SAINT LEO	7851	03	PASCO	5	28 20	82 16	190	7P	7P			REV ERNEST SCHULTZ
ST LUCIE NEW LOCK 1	7859	06	MARTIN	2	27 07	80 17	15					U S CORPS OF ENGINEERS
ST MARKS S SSE	7867	01	WAKULLA	5	30 06	84 10	10	8P	8P			ST MARKS NAT WDLIFE REF
ST PETERSBURG	7886	04	PINELLAS	5	27 46	82 38	8	5P	5P			CITY OF ST PETERSBURG
SANFORD EXP STATION	7982	03	SEMINOLE	8	28 48	81 14	15	8A	8A		G	UNIVERSITY OF FLORIDA
SMITH CREEK	8290	01	WAKULLA	6	30 12	84 40	60	5P	5P			HERSCHEL ANDERSON
STARKE	8527	02	BRADFORD	8	29 56	82 06	162	8P	8P			RADIO STATION WPXE
STEINHATCHEE 6 ENE	8565	02	DIXIE	5	29 43	83 18	35	9A	9A			STATE DIV OF FORESTRY
STUART 1 N	8620	06	MARTIN	2	27 13	80 15	10	6P	6P			RADIO STATION WSTU
TALLAHASSEE WSO AP	8758	01	LEON	5	30 23	84 22	55	MID	MID		J	NATL WEATHER SERVICE
TAMIAHI TRL 40 MI BEND	8780	05	DADE	4	25 45	80 50	15	9A	9A	5P		NATIONAL PARK SERVICE
TAMPA WSMO	8788	04	HILLSBOROUGH	5	27 58	82 32	19	MID	MID		J	NATL WEATHER SERVICE
TARPON SPGS SEWAGE PL	8824	04	PINELLAS	5	28 09	82 45	8	5P	5P			CITY OF TARPON SPRINGS
TAVERNIER	8841	07	MONROE	2	25 00	80 31	7	6P	6P			JOHN C STORMONT
TITUSVILLE	8942	03	BREVARD	2	28 35	80 50	30	8A	8A			INACTIVE 4/1/78
TRAIL-GLADE RANGES	9010	05	DADE	2	25 46	80 29	13					TRAIL GLADE RANGES
USHER TOWER	9120	02	LEVY	5	29 25	82 49	33	5P	2P			STATE DIV OF FORESTRY
VENICE	9176	04	SARASOTA	5	27 06	82 26	8	8A	8A			CITY OF VENICE
VENUS 4 SSW	9184	05	GLADES	7	27 02	81 21	62					VAN T OXER
VERO BEACH 4 W	9219	04	INDIAN RIVER	2	27 38	80 27	20	8A	8A	8A		VERO BEACH LABORATORIES
WAUCHULA 2 N	9401	04	HARDEE	5	27 34	81 49	119	5P	5P			DEAN H RICHARSON
WAUSAU 2 SSW	9415	01	WASHINGTON	3	30 37	85 35	145					WILLIAM G SANDERS
WEEKI WACHEE	9430	03	HERNANDO	5	28 31	82 35	20	8A	8A			CITY OF WEEKI WACHEE
WEST PALM BEACH WSO AP	9525	06	PALM BEACH	2	26 41	80 07	18	MID	MID		J	NATL WEATHER SERVICE
WEWAHITCHKA	9566	01	GULF	1	30 07	85 12	42	9A	9A			CITY OF WEWAHITCHKA
WINTER HAVEN	9707	04	POLK	5	28 01	81 45	136	4P	4P			RADIO STATION WSR

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

FLORIDA
NOVEMBER 1978

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
WOODRUFF DAM	9795	01	GA050EN	1	30 43	84 52	107	8A	8A	8AC		U S CORPS OF ENGINEERS

SEE REFERENCE NOTES FOLLOWING STATION INDEX

Additional information regarding the climate of this State may be obtained by writing to the National Climatic Center, Federal Building, Asheville, N.C. 28801, or to any Weather Service Office near you. Additional precipitation data are contained in the "HOURLY PRECIPITATION DATA" for this State.

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Data in the "Extremes" table, "Daily Precipitation" table, "Daily Temperature" table, "Evaporation and Wind" table, when published, are for the 24 hours ending at time of observation.

EVAPORATION is measured in the standard Weather Service-type pan of 4-foot diameter unless otherwise noted below in the "Evaporation and Wind" table. Max and Min values in the "Evaporation and Wind" table are extremes of temperature of water in pan as recorded during 24 hours ending at time of observation. Wind is the total wind movement in miles over the evaporation pan as determined by a continuous anemometer recorder located 6-8 inches above the pan.

NORMALS for all stations are climatological standard normals based on the period 1941-1970.

DIVISIONS, as used in this publication, became effective with data for May 1956.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and directions from the post office.

SEASONAL TABLES: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin.

EVAPORATION AND WIND TABLE: Lisbon : Installation not fenced
Woodruff Dam : Evaporation pan located over rock.

DAILY SOIL TEMPERATURE TABLE:	Soil Type	Soil Cover	Degree of Slope
Bradenton 5 ESE	: Sandy loam	Bare	4% to E
Chipley 3 E	: Sandy loam	Bare	5% to NW
Gainesville 3 WNW	: Sandy loam	Bare	6% to NW
Homestead Exp. Stn.	: Heavy Coral Rocky	Bare	0%
Lake Alfred Exp. Stn.	: Sandy	Bare	5% to S
Milton Exp. Station	: Sandy loam	Bare	2% to E
Monticello 3 W	: Sandy loam	Bare	2% to N
Quincy 3 SSW	: Orangeburg loamy fine sand	Bare	0-2%
Sanford Exp. Stn.	: Sandy loam	Bare	2% to N

LATE REPORTS AND CORRECTIONS will be carried only in the June and December issues of this bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Daily Soil Temperatures" table.
- + No record in the "Monthly Summarized Data" table and the "Daily Temperature" table is indicated by no entry.
- ++ And also on an earlier date or dates.
- * Highest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.
- * Amount included in following measurement, time distribution unknown.
- // Gage is equipped with a windshield.
- ‡ Extreme occurred at station with incomplete data which may have been exceeded.
- B Adjusted to a full month.
- M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
- R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
- T Trace, an amount too small to measure.
- V Includes total for previous month.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- AR This entry in time of observation column in Station Index means after rain.
- C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Data" bulletin.
- G "Soil Temperature" table.
- J "Supplemental Data" table.
- SS This entry in time of observation column in Station Index means observations made near sunset.
- VAR This entry in time of observation column in Station Index means variable.
- # Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building.
- ‡ DRAINAGE CODE: 1-APALACHICOLA 2-ATLANTIC 3-CHOCTAWHATCHEE 4-EVERGLADES 5-GULF 6-OSCHLOCKONEE 7-OKEECHOBEE 8-ST. JOHNS 9-ST. MARY 10-SUWANNEE

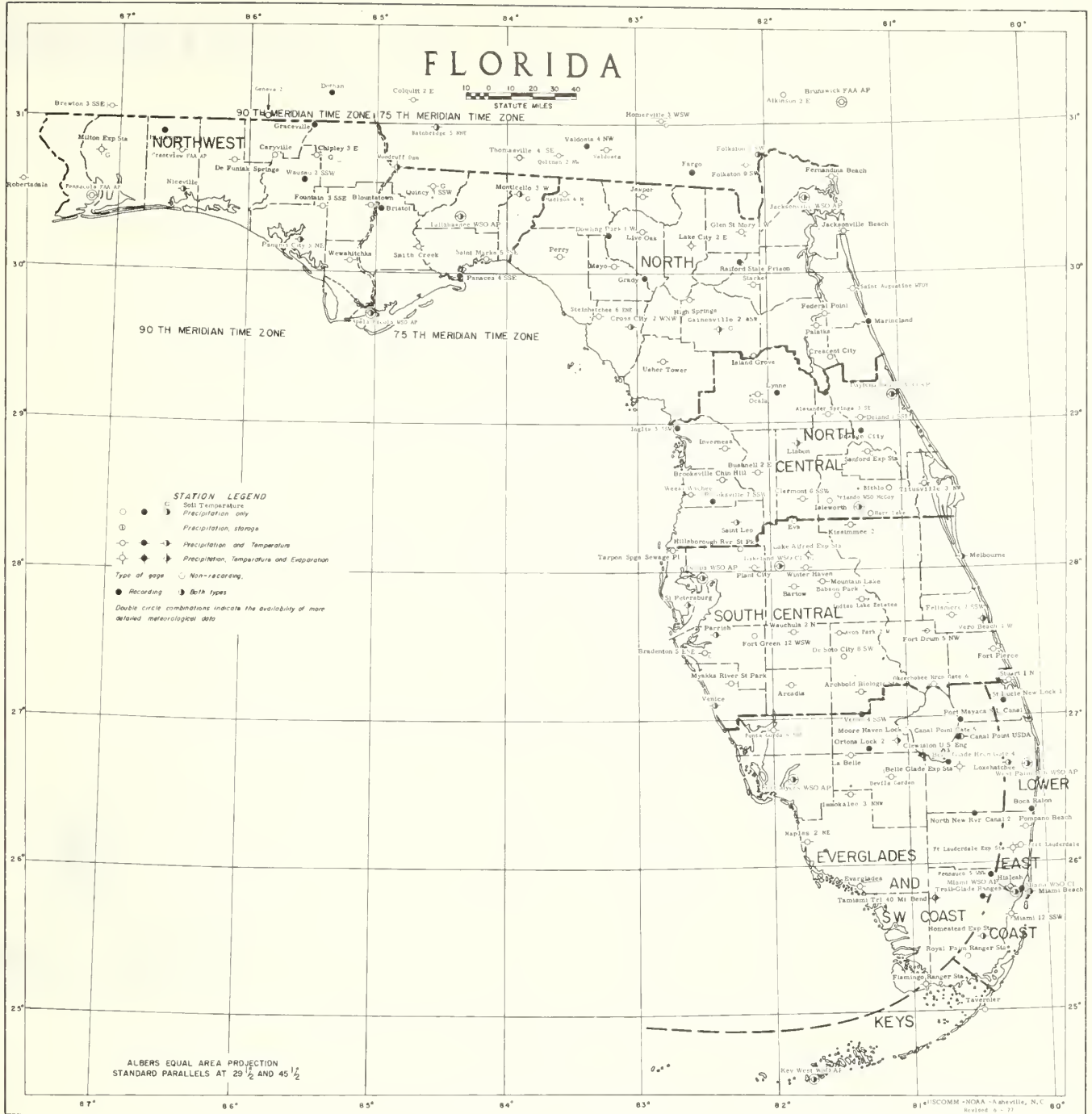
Stations appearing in the tables with no data were either missing or received too late to be included in this issue.

General weather conditions in the U.S. for each month are described in the CLIMATOLOGICAL DATA NATIONAL SUMMARY and STORM DATA.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 35 cents. Similar information for regular National Weather Service Offices may be found in the latest annual issue of Local Climatological Data, price 20 cents. Note minimum charge and ordering instructions below.

Subscription Price: \$5.10 per year for each section including annual summary; \$8.00 additional for foreign mailing; 40¢ single copy; 30¢ annual summary. There is a minimum charge of \$2.00 for each order of shelf-stocked issues of publications. Make checks payable to Department of Commerce, NOAA; send payments and orders to: National Climatic Center, Federal Building, Asheville, N.C. 28801. ATTN: Publications

FLORIDA



U S DEPARTMENT OF COMMERCE
NATIONAL CLIMATIC CENTER
FEDERAL BUILDING
ASHEVILLE, N C 28801

POSTAGE AND FEES PAID
U S DEPARTMENT OF COMMERCE

COM 210



THIRD CLASS

Climatological Data



FLORIDA

TEMPERATURE AND PRECIPITATION EXTREMES

HIGHEST TEMPERATURE:	TAMIAMI TRL 40 MI BENO	95	DATE	08
LOWEST TEMPERATURE:	SMITH CREEK	20	DATE	18
GREATEST TOTAL PRECIPITATION:	FORT PIERCE	7.25		
LEAST TOTAL PRECIPITATION:	KEY WEST WSO AP	.43		
GREATEST 1 DAY PRECIPITATION:	NICEVILLE	4.62	DATE	24

SUPPLEMENTAL DATA

	WIND (SPEED - M.P.H.)						RELATIVE HUMIDITY AVERAGES- PERCENT				NUMBER OF DAYS WITH PRECIPITATION								PERCENT OF POSSIBLE SUNSHINE	AVERAGE (TENTHS) SKY COVER	SUNRISE TO SUNSET
	RESULTANT DIRECTION	RESULTANT SPEED	AVERAGE	FASTEST MILE	DIRECTION OF FASTEST MILE	DATE OF FASTEST MILE	STANDARD OF TIME				TRACE	.01-.09	.10-.49	.50-.99	1.00-1.99	2.00 AND OVER	TOTAL				
							EASTERN														
							01	07	13	19											
APALACHICOLA WSO AP	7	2.8	7.9	24	N	09	87	89	66	84	3	4	1	1	0	0	9	53	6.2		
DAYTONA BEACH WSO AP	5	1.0	9.2	35++	26	24	79	82	62	73	2	3	3	1	3	0	12	-	6.7		
FORT MYERS WSO AP	8	2.0	8.2	23++	27	24	85	85	59	77	1	1	3	1	2	0	8	-	6.2		
JACKSONVILLE WSO AP	34	1.1	7.3	26	SW	24+	91	92	61	85	4	3	2	2	0	0	11	61	6.5		
KEY WEST WSO AP	8	6.7	12.6	32++	2	12	82	84	70	78	5	9	0	0	0	0	14	76	5.7		
MIAMI WSO AP	8	4.2	10.5	35++	32	28	84	87	66	75	5	3	4	2	0	0	14	55	5.8		
ORLANDO WSO MC COY	4	1.6	9.4	28++	19	24	91	90	61	79	7	2	2	1	2	0	14	-	7.1		
PENSACOLA FAA AP	5	2.7	9.9	22++	19	04	78	80	58	69	7	3	3	0	0	1	14	-	5.8		
TALLAHASSEE WSO AP	4	1.3	7.7	23++	1	17	89	90	56	78	5	4	1	0	0	1	11	-	6.2		
TAMPA WSO AP	7	3.2	8.7	23++	21	24+	87	88	68	76	6	3	2	3	0	0	14	55	6.5		
WEST PALM BEACH WSO AP	7	3.8	12.0	35++	9	29	87	89	69	78	2	6	4	1	1	1	15	-	6.3		



I CERTIFY THAT THIS IS AN OFFICIAL PUBLICATION OF THE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION AND IS COMPILED FROM RECORDS ON FILE AT THE NATIONAL CLIMATIC CENTER, ASHEVILLE, NORTH CAROLINA 28801.

Daniel B. Mitchell

DIRECTOR
NATIONAL CLIMATIC CENTER

noaa

NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION / ENVIRONMENTAL DATA AND INFORMATION SERVICE / NATIONAL CLIMATIC CENTER ASHEVILLE, N.C.

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

FLORIDA
DECEMBER 1978

STATION		TEMPERATURE											PRECIPITATION													
		AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	DEGREE OBS.	NO. OF DAYS				TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	SNOW, SLEET			NO. OF DAYS				
											MAX.		MIN.						TOTAL	MAX. DEPTH ON GROUND	DATE	1.0 OR MORE	.50 OR MORE	.10 OR MORE		
											80° OR ABOVE	32° OR BELOW	32° OR BELOW	32° OR BELOW												
NORTHWEST 01																										
APALACHICOLA WSO AP		67.1	45.5	56.3	1.1	80	4	30	10	292	0	0	3	0	1.14	- 2.18	.77	24	.0	0		2	1	0		
BLOUNTSTOWN		67.6	39.9	53.8	1.7	84	8	24	23	368	0	0	13	0	4.16	-.29	1.90	24	.0	0		8	2	1		
CHIPLEY 3 E		65.2	39.3	52.3	- 1.4	85	8	27	11	409	0	0	11	0	5.36	.84	4.45	24	.0	0		3	1	1		
CRESTVIEW FAR AP		66.4	40.0	53.2		82	3	24	18	384	0	0	11	0	2.85		1.22	25	.0	0		4	2	2		
DE FUNIAK SPRINGS		67.0	39.3	53.2	.0	83	7	21	18	381	0	0	11	0	4.02	-.94	3.28	24	.0	0		5	1	1		
FOUNTAIN 3 SSE		69.5	38.9	54.2		85	7	23	18	349	0	0	12	0			2.15	24	.0	0				1	2	
MILTON EXP STATION		64.3	42.2	53.3		80	9	28	10	381	0	0	6	0	3.72		1.53	24	.0	0		4	2	2		
MONTICELLO 3 W		66.6	39.5	53.1	-.2	83	8	25	18	387	0	0	14	0	4.40	-.69	1.60	24	.0	0		6	4	1		
NICEVILLE		66.4	38.4	52.4	.7	79	5	26	10	399	0	0	14	0	4.83	-.07	4.62	24	.0	0		7	3	1		
PANAMA CITY 5 NE		67.5	41.2	54.4		82	8	28	18	351	0	0	10	0	5.46		2.80	24	.0	0				4	1	
PENSACOLA FAR AP		66.2	45.0	55.6	1.8	81	3	26	10	322	0	0	5	0	3.25	- 1.41	2.37	24	.0	0		4	1	1		
QUINCY 3 SSW		67.0	42.8	54.9	1.4	83	8	28	10	332	0	0	7	0	4.41	.11	2.94	24	.0	0		5	1	1		
ST MARKS 5 SSE		67.9M	43.7M	55.8M				28	13	282	0	0	5	0	2.83	-.62			.0	0						
SMITH CREEK		68.6	38.8	53.7		83	7	20	18	360	0	0	11	0	3.53		2.53	24	.0	0		4	2	1		
TALLAHASSEE WSO AP		67.6	40.2	53.9	.7	82	4	23	18	364	0	0	13	0	4.63	.41	3.95	24	.0	0		2	1	1		
WEWAHITCHKA		67.5	44.3	55.9		85	8	28	10	313	0	0	8	0	4.20		3.28	24	.0	0		3	1	1		
WOODRUFF DAM		65.9	40.6	53.3		83	8	28	13	375	0	0	9	0	4.68		2.40	24	.0	0		8	1	1		
DIVISION				54.1	.5									3.97	-.33			.0								
NORTH 02																										
CROSS CITY 2 WNW		69.8	41.6	55.7	.5	84	9	28	19	315	0	0	9	0	4.13	1.29	1.17	25	.0	0		5	3	3		
FEDERAL POINT		72.3	52.8	62.6		85	8	37	10	133	0	0	0	0	4.49	2.01	1.15	1	.0	0		7	4	2		
FERNAOINDA BEACH		67.3M	47.6	57.5M	1.3	85	4	33	10	257	0	0	0	0	1.81	-.86	.70	28	.0	0		3	2	0		
GRAINSVILLE 3 WSW		73.1	49.3	61.2	3.4	86	8	32	10	174	0	0	1	0	4.79	1.91	2.84	1	.0	0		5	2	1		
GLEN ST MARY 1 W		69.3	40.2	54.8	.1	85	9	25	18	345	0	0	11	0	2.96	-.51	1.65	25	.0	0		4	3	1		
HASTINGS ARC		71.2	49.6	60.4		85	9	36	10	184	0	0	0	0	4.76		1.43	28	.0	0		8	4	2		
HIGH SPRINGS		70.5M	41.0M	55.8M		85	8	31	22	310	0	0	2	0	4.17		1.60	25	.0	0		5	3	3		
JACKSONVILLE WSO AP		68.2	42.0	55.1	-.3	83	8	26	18	324	0	0	6	0	1.84	-.75	.91	24	.0	0		4	2	0		
JACKSONVILLE BEACH		71.5	52.0	61.8		84	4	35	10	152	0	0	0	0	4.02		1.47	1	.0	0		7	3	2		
JASPER		68.6	39.8	54.2		85	9	25	18	352	0	0	12	0			1.27	1	.0	0				2	1	
LAKE CITY 2 E		68.3	44.9	56.6	.8	85	9	28	10	288	0	0	3	0	3.22	-.04	1.18	25	.0	0		5	3	1		
LIVE OAK		71.0	45.0	58.0		85	8	27	18	258	0	0	6	0	2.07		.61	24	.0	0		5	2	0		
MAISON 4 N		69.8	45.4M	57.6M	3.2	85	8	28	18	264	0	0	5	0	3.34	-.03	2.26	24	.0	0		4	1	1		
MAYO		68.5	42.9	55.7		86	9	26	18	317	0	0	6	0	3.25		1.17	25	.0	0		5	3	2		
PALATKA																										
PERRY		72.0	45.8	58.9		86	8	27	18	235	0	0	5	0	2.04		.67	1	.0	0		4	2	0		
ST AUGUSTINE WFOY		72.5	52.7	62.6		84	9	35	10	137	0	0	0	0	5.06		1.35	28	.0	0		6	4	3		
STARKE		70.9	43.6	57.3		86	8	27	18	274	0	0	6	0	3.60		.91	28	.0	0		9	2	0		
STEINHATCHEE 6 ENE		71.5M	43.4M	57.5M		85	8	27	18	278	0	0	5	0	3.87				.0	0						
USHER TOWER		71.9	47.4	59.7		85	8	30	18	209	0	0	4	0	4.77		2.55	1	.0	0		5	3	1		
DIVISION				58.1	1.7									3.57	.68			.0								
NORTH CENTRAL 03																										
ALEXANDER SPRINGS 3 SE		74.1				87	9				0	0		4.01		1.10	28	.0	0		9	3	1			
BROOKSVILLE CHIN HILL		75.4M	51.8M	63.6M	2.3	86	8	36	10	115	0	0	0	0	4.41	1.88	1.30	28	.0	0		5	4	2		
BUSHNELL 2 E		76.0	53.0	64.5	4.6	88	8	38	19	109	0	0	0	0	3.54	1.36	1.10	28	.0	0		7	2	1		
CLERMONT 6 SSW		74.5	55.5	65.0	4.1	86	8	42	18	84	0	0	0	0	4.67	2.53	2.03	24	.0	0		4	2	2		
DAYTONA BEACH WSO AP		74.5	56.6	65.6	6.0	86	4	44	10	71	0	0	0	0	4.89	2.93	1.57	28	.0	0		7	4	3		
DELAND 1 SSE		74.2M	49.6M	61.9M	2.2	86	8	36	18	133	0	0	0	0	3.92	1.98	1.33	28	.0	0		6	4	1		
INVERNESS		73.6	51.7	62.7		87	9	38	11	139	0	0	0	0	4.22	1.82	1.92	1	.0	0		7	3	1		
LISBON		75.7	52.8	64.3		86	7	36	10	98	0	0	0	0	4.86		1.74	1	.0	0		8	2	2		
OCALA		75.6	48.8	62.2		87	8	31	10	150	0	0	2	0	2.72		.60	27	.0	0		7	2	0		
ORLANDO WSO MCCOY		77.4	56.1	66.8	5.3	90	7	45	18	56	1	0	0	0	3.69	1.79	1.31	28	.0	0		5	3	2		
SAINT LEO		76.3	54.6	65.5	3.8	87	8	40	10	85	0	0	0	0	4.54	2.18	1.73	28	.0	0		6	3	2		
SANFORD EXP STATION		74.9	54.6	64.8	3.3	86	9	43	18	94	0	0	0	0	6.53	4.38	1.98	25	.0	0		8	4	3		
WEEKI WACHEE		74.8	51.7	63.3		87	9	36	18	126	0	0	0	0	4.09		1.23	1	.0	0		8	3	2		
DIVISION				64.2	3.6									4.31	2.10			.0								
SOUTH CENTRAL 04																										
ARCAOLA		76.5	55.7	66.6	3.6	86	8	44	18	52	0	0	0	0	3.55	1.57	1.20	1	.0	0		7	3	1		
ARCHBOLD BIOLOGIC STA		77.9	54.7	66.3	2.9	87	5	41	18	44	0	0	0	0	4.16	2.60	1.38	29	.0	0		5	3	1		
AVON PARK 2 W		77.1	55.8	66.5	2.4	87	8	45	18	55	0	0	0	0	3.23	1.53	1.52	28	.0	0		4	3	1		
BARTON		78.3M	54.2M	66.3																						

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

FLORIDA
DECEMBER 1978

STATION		TEMPERATURE												PRECIPITATION											
		AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST DATE	LOWEST DATE	DEGREE DAYS	NO. OF DAYS				TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY DATE	SNOW, SLEET			NO. OF DAYS						
									MAX.		MIN.					TOTAL	MAX. DEPTH ON GROUND	DATE	1.00 OR MORE	.50 OR MORE	.10 OR MORE				
									32° OR ABOVE	32° OR BELOW	32° OR ABOVE	32° OR BELOW													
LAKELAND 3 SE	R	76.9	56.6	66.8	4.8	87	4	44	18	59	0	0	0	0	4.38	2.29	2.39	28	.0	0	4	3	2		
MELBOURNE		78.2	58.8	68.5	5.4	88	9	43	13	36	0	0	0	0	5.68	4.07	2.64	28	.0	0	5	2	2		
MOUNTAIN LAKE		79.6	55.5	67.6	5.4	89	4	42	18	41	0	0	0	0	3.42	1.42	1.74	28	.0	0	3	2	2		
MYAKKA RIVER ST PARK		79.3	55.7	67.5		90	8	41	18	43	0	0	0	0	3.82		1.24	27	.0	0	5	3	1		
OKEECHOBEE HRCN GATE 6																									
PARRISH		76.8	56.5	66.7		87	8	42	18	60	0	0	0	0	3.94		1.33	28	.0	0	4	3	3		
PLANT CITY		78.7	56.6	67.7	5.2	88	8	40	18	57	0	0	0	0	4.40	2.06	2.16	28	.0	0	4	3	2		
ST PETERSBURG		75.0	59.7	67.4	3.8	86	8	46	10	44	0	0	0	0	4.29	1.96	1.98	28	.0	0	5	3	1		
TAMPA WSMO	R	74.4	58.0	66.2	4.6	86	7	42	18	75	0	0	0	0	3.12	.93	.92	27	.0	0	5	3	0		
TARPON SPGS SEWAGE PL		75.3M	54.9M	65.1M	3.9	86	7	43	18	92	0	0	0	0	4.85	2.31	1.66	28	.0	0	5	4	2		
VENICE		75.6	57.0	66.3		87	9	45	18	61	0	0	0	0	2.79		.89	25	.0	0	5	3	0		
VERO BEACH 4 W		78.3	58.6	68.5		86	1	47	18	21	0	0	0	0	5.20		2.16	28	.0	0	5	2	2		
WAUCHULA 2 N		78.2	56.5	67.4	4.7	92	7	45	19	45	1	0	0	0	2.90	1.20	1.11	28	.0	0	6	2	1		
WINTER HAVEN		77.3	55.6	66.5	3.6	85	8	42	12	61	0	0	0	0			2.01	28	.0	0					
DIVISION				67.0	4.2									3.94	1.95			.0							
EVERGLADES AND SW COAST	05																								
BELLE GLADE EXP STA		79.1	60.9	70.0	6.0	88	1	51	19	11	0	0	0	0	4.70	2.90	1.41	29	.0	0	7	5	1		
CANAL POINT USOA		79.7	59.7	69.7		89	3	48	19	9	0	0	0	0	4.55		1.96	29	.0	0	6	3	2		
CLEWISTON U 5 ENG		78.4	62.3	70.4		89	1	53	19	8	0	0	0	0	4.06	2.51	1.85	29	.0	0	5	3	2		
DEVILS GARDEN						88	3	48	18		0	0	0	0	4.85		1.18	29	.0	0	5	5	3		
EVERGLADES	M	79.1	59.9	69.5	2.7	86	8	48	18	13	0	0	0	0	2.96	1.73	1.34	29	.0	0	5	2	1		
FLAMINGO RANGER STA		81.6M	62.0M	71.8M		85	4	46	13	2	0	0	0	0	1.78		.47	25	.0	0	5	0	0		
FORT MYERS WSO AP	R	79.2	60.1	69.7	4.9	90	8	44	17	19	2	0	0	0	4.35	3.05	1.49	1	.0	0	6	3	2		
IMMOBILEE 3 NNW		80.7	58.5	69.6		89	7	47	19	15	0	0	0	0	3.62		1.88	28	.0	0	6	3	1		
LA BELLE		79.2M	57.4M	68.3M	4.0	88	8	45	18	29	0	0	0	0	4.72	3.21	1.80	2	.0	0	5	3	2		
MOORE HAVEN LOCK 1		77.6	59.5	68.6	4.5	88	1	49	18	30	0	0	0	0	4.39	2.86	1.73	29	.0	0	4	3	2		
NAPLES 2 NE		81.6	60.7	71.2	4.8	89	8	49	19	3	0	0	0	0	3.93	2.64	2.23	28	.0	0	6	2	1		
OASIS RANGER STATION		83.2	61.7	72.5		88	7	51	19		0	0	0	0	3.20		.88	25	.0	0	5	4	0		
PUNTA GORDA 4 ESE		78.3	57.3	67.8		88	8	45	18	32	0	0	0	0	3.45	1.80	1.29	28	.0	0	6	3	1		
TAMIAMI TRL 40 MI BEND		83.0M	62.7M	72.9M	4.5	95	8			0	2	0	0	0	1.47	.44	.56	29	.0	0	4	1	0		
DIVISION				70.2	4.7									3.72	2.28			.0							
LOWER EAST COAST	06																								
FORT LAUDERDALE		80.5	65.7	73.1	5.2	87	5	56	20	2	0	0	0	0	4.57	1.94	2.42	11	.0	0	6	3	1		
FT LAUDERDALE EXP STA		80.8M	62.9M	71.9M		89	1	51	16	6	0	0	0	0	4.06		1.30	11	.0	0	7	3	1		
HIALEAH		80.8	65.4	73.1	6.1	86	6	57	19	3	0	0	0	0	1.94	.20	.65	28	.0	0	5	2	0		
HOMESTEAD EXP STA		81.2	62.9	72.1	5.7	87	7	53	20	5	0	0	0	0	1.75	.59	.37	5	.0	0	6	0	0		
LOXAHATCHEE		81.3	59.5	70.4	5.3	89	5	47	19	2	0	0	0	0	4.28	2.18	1.63	28	.0	0	10	2	2		
MIAMI BEACH		78.4	69.5	74.0	4.0	85	5	59	13	0	0	0	0	0	2.16	.44	1.14	1	.0	0	4	2	1		
MIAMI WSMO AP	R	79.2	66.7	73.0	4.7	87	5	56	13	1	0	0	0	0	2.06	.42	.64	28	.0	0	5	2	0		
MIAMI 12 SSW		80.9M	64.0M	72.5M	5.5	85	9	54	19	1	0	0	0	0	1.61	.00	.54	28	.0	0	5	1	0		
POMPANO BEACH	M		M	M		89	5	55	20		0	0	0	0			1.27	28	.0	0					
STUART 1 N		78.5	63.3	70.9	4.2	86	9	52	19	4	0	0	0	0	7.23	4.97	4.41	28	.0	0	6	2	2		
WEST PALM BEACH WSO AP	R	78.3	64.3	71.3	4.5	85	9	53	20	2	0	0	0	0	5.30	3.09	2.03	11	.0	0	7	3	2		
DIVISION				72.2	4.7									3.50	1.53			.0							
KEYS	07																								
KEY WEST WSO AP		80.5	71.7	76.1	4.6	86	6	65	13	0	0	0	0	0	.43	- 1.09	.09	28	.0	0	0	0	0		
TAVERNIER		83.3	69.2	76.3	5.7	88	6	60	19	0	0	0	0	0	1.50	-.55	.64	11	.0	0	3	1	0		
DIVISION				76.2	5.2									.97	-.79			.0							

SEE REFERENCE NOTES FOLLOWING STATION INDEX

FLORIDA
DECEMBER 1978

STATION		TOTAL	DAY OF MONTH																														
			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
* * * NORTHWEST 01																																	
APALACHICOLA WSO AP	R	1.14				.06				.03													.07										
BLOUNTSTOWN		4.16	.53	T		.13	.28			.13	.48	.04										.20	.02		1.90		.43		.04	.17	T		
CRAWFORD																																	
CHIPLEY 3 E		5.36	.04		.02	.05				.04	.13											.03	.02		.09	.01	4.46	.48		T			
CRESTVIEW FAA AP		2.85	T			.18					.10											T	.02		.03	.07	1.20	1.22				.03	T
DE FUNIAK SPRINGS		4.02			.03	.15				.11	.20											.02			.18		3.28					.05	
FOUNTAIN 3 SSE		3.72	.01			.04	1.50				.07											.05			.16		2.15					.04	
MILTON EXP STATION		4.40	.82			.36				.05	.51											.04		.25	.08	1.60	.81			.12		.01	
MONTICELLO 3 W		4.83								.11														.10	4.62								
NICEVILLE																																	
PANAMA CITY 5 NE		5.46	.75		.03		.36				.70											.10	.20		2.80	.52							
PENSACOLA FAA AP		3.25		.43	T	T	.31	.48			.02										.07	T		.18								.04	
QUINCY 3 SSW		4.41	.02	.01							.27													.11	.26	2.37							
ST MARKS 5 SSE		2.93				.36	.13				.23													.02		2.84		.07	.01				
SMITH CREEK		3.53	.12			.05				.60	.05													.10	1.56				.03				
											.07														1.56								
TALLAHASSEE WSO AP		4.63	T			.08	.04			T	.41											.07		T	3.95							.08	T
WEAHHATCHKA		4.20	.40			.06					.27											.07		T	3.28							.05	.05
WISBOURFF DAM		4.68	.42			.42	.10			.36	.40											.11	T		2.40	.46						.02	
* * * NORTH 02																																	
CRESCENT CITY		5.12	.69			.23	.05																	.04									
CROSS CITY 2 WNW		4.13	1.00	.05		.01					.25												.05	.05	.02	1.17							
FEDERAL POINT		4.40	1.15	.01		.02			.01	.02		.14	.15	.44		.02							.06			.57	.01		.30				.01
FERNANDINA BEACH		1.81	.01						.03	.05		.27	.08												.01	.63							
GAINSVILLE 3 WSW		4.79	2.84			.03			.18		.04	.02	.34											.04		.31	T	T				.97	.02
GLEN ST MARY 1 W		2.96				.01					.50	.02	.34																				
HASTINGS ARC		4.76	.65	.04		.15					.29	.55																					
HIGH SPRINGS		4.17	1.05			.10							.30																				
ISLAND GROVE																																	
JACKSONVILLE WSO AP	R	3.34	.01			.02				.12		.15	.04										T		T	.91			T				
JACKSONVILLE BEACH		4.02	1.47			.11			T	T	.21	T	.28									.01				.62	T						
JASPER			1.27			.13						.30														.40	.90						
LAKE CITY 2 E		3.22	.72			.03			T		.36	.22																					
LIVE OAK		2.07	.54			.09					.24	.04	.11																				
MADISON 4 N		3.24	.33			.02	.05		T	.35	.03	T												.05		.02	2.26						
MAYO		3.25	1.05								.23		.10																				
PALATKA																																	
PERRY		2.04	.67			.08					.07																						
ST AUGUSTINE WFOY		5.06	1.06		T	.05	.06				.15	.47											.20			.62	T		T				
STARKE		3.60	.73		.01	.01	.28	.01	.01	.01	.33		.21	.17									.01			.44	.01	.01	.28				
STEINWATCHEE 6 ENE		3.87	1.15								.20	.22																					
USHER TOWER		4.77	2.55			.05					.45	T	.22																				
* * * NORTH CENTRAL 03																																	
ALEXANDER SPRINGS 3 SE		4.01	.77	.70		.18			.02		.05		.15																				
BITALA 3		4.04																															
BROOKSVILLE CHIM HILL		4.41	1.28			.68			T		.08	.02	.02																				
BUSHNELL 2 E		3.54	.44	.01		.21	.06			.02	.02		.14																				
CLERMONT 6 SSW		4.67	.33			.17					.03																						
DAYTONA BEACH WSO AP	R	4.89	1.02			.02			T	T	.11	.04																					
DELAND 1 SSE		3.92	.83			.08					.10																						
HAWT LAKE		3.80	T	.03																													
INVERNESS		4.22	1.92	.03		.71	.05				.13	T	.08																				
ISLEWORTH		4.07	.27			.12																											
LISBON		4.86	1.74			.11	.15				.12	.05																					
OCALA		2.72	.33			.35			.08		.20																						
ORLANDO WSO MCCOY		3.69	.17			.25			T	T	T	.04																					
SPRINT LEO		4.54	.72	.05	T	.38					.02	.03	.04																				
SANFORD EXP STATION		6.53	.33	.52	T	.17	.02	.02	.02		.01	.03		T																			
WEEKI WACHEE		4.09	1.23			.72					.13	.14																					
* * * SOUTH CENTRAL 04																																	
ARCADIA		3.55	1.20									.13	.02																				
ARCHBOLD BIOLOGIC STA		4.16		.81		.02			.02		.05		.02																				
AVON PARK 2 W		3.23		.53		.05	.02				.02																						
BABSON PARK		3.35	.10								.09																						
BARWY		3.60	.35	T		T					.04	.50		T	.02																		
BRADENTON 5 ESE		2.61		.43																													

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION

FLORIDA
DECEMBER 1978

STATION	TOTAL	DAY OF MONTH																															
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
FLAMINGO RANGER STA	1.78		.05	T		.16	.42	.01	.13		.01	.06	.01	T	T		T					T		T		.47	T		.02	.44	T	T	
FOOT MYERS WSD AP	4.35	1.48																				.01		.19	.17	.35		T	.97	1.17		T	
IMBOKALEE 3 MMW	3.62	.80			.02			.10																.35	.20			.17	1.88	T			
LA BELLE	4.72	1.80		.04	.02		T						.02											.05	.18		.21		.93	1.47			
MOORE HAVEN LOCK 1	4.39	.80			.09		.06						.06											.05	.06		.31	T	1.17	1.73	.06		
NAPLES 2 NE	3.93	.81	.01		.01	T	.25	T																.16	.01	.08	.19		.02	2.23	.16		
OASIS RANGER STATION	3.20	.50	T		.06	.01	.01	.66																.16	.01	.08	.19		.02	2.23	.16		
PUNTA GORDA 4 ESE	3.46	.85										.06											.18		.08		T	.82	.26				
TAMIAMI TOL 40 MI BEND	1.47	.01	.30				.04					T												.02	.05	.58	.10	.33	1.29	.01			
LODGE EAST COAST 06																										.40	.01	.11	.56	.02			
FT LAUDERDALE	4.57	.14	.01									2.42													.34		.51	.29	.77	.08		.01	
FT LAUDERDALE EXP STA	4.06	.24										1.30													.40		.88	.23	.73	.28			
HIALEAH	1.84	.02			.07		T	.01				.03	.01												.11	.15	.65	.60	.27	.02			
HOMESTEAD EXP STA	1.76	.27			.37							.07						.03							.33		.25	.11	.31	.01			
LOXAHATCHEE	4.28	.23										.26												.13	.23	.22	.17	1.13	.10	1.63	.13	.05	
MIAMI BEACH	2.16	1.14			T	.11	.01					.10					.01								.15	.01	.02	.59	.08	.05	T		
MIAMI WSD AP	2.06	.34		T	.11			.01			T	.04													.14	T	.07	.56	.64	.15	T		
MIAMI 12 SSW	1.61	.14			.13			.02			.05						.02								.40		.27	T	1.27	.07			
POHMAN BEACH	-	-										1.14															.27	T	1.27	.07			
ROYAL PALM RANGER STA	2.27	.15				.01						.10															.49	.01	.66	.01	.83		.01
STUART 1 N	7.23	.12	.02	T							1.72	.01	.02												.07	.02	.03	.15	.01	.05	4.41	.42	.18
WEST PALM BEACH WSD AP	5.30	.07	.01		.16			.04		T	2.03														.08	.30	.08	.68	.39	1.30	.12	T	.02
KEYS 07																																	
KEY WEST WSD AP	.43	T			.04			.04	.01	T				T								.07			T		.01	.09	.08	.07		.01	
TAVERNIER	1.50				.01	.05		.08			.64						.01							.05			.30	.04	.09	.15		.08	

SEE REFERENCE NOTES FOLLOWING STATION INDEX

FLORIDA
DECEMBER 1978

6

DAILY TEMPERATURES

FLORIDA
DECEMBER 1978

STATION		DAY OF MONTH																															AVERAGE
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
STEINHATCHEE 6 ENE	MAX MIN	77 60	70 48	81 53	82 66	82 55	68 35	76 38	85 63	83 70	80 29	52 30	50 33	58 30	67 32	62 34	75 44	74 36	75 27	70 33	73 50	75 52	76				59 42	66 34				66 52	71.5 43.4
USHER TOWER	MAX MIN	70 59	74 49	83 60	80 64	75 62	78 37	84 64	85 65	79 64	67 32	52 35	58 39	69 31	63 31	71 37	78 48	72 49	70 30	74 41	76 52	79 64	72 43	73 41	75 53	75 49	67 35	60 43	56 41	59 48	77 55	78 49	71.9 47.4
NORTH CENTRAL 03																																	
ALEXANDER SPRINGS 3 SE	MAX MIN	85 63	70 60	78 62	87 68	86 66	74 49	81 49	87 65	87 67	84 39	57 46	62 42	55 43	70 46	64 41	74 53	82 56	70 40	72 50	77 56	81 62	81 48	68 50	80 63	80 51	66 47	73 46	57 45	62 55	72 60	76 57	74.1 51.7
BROOKSVILLE CHIN HILL	MAX MIN	83 60			86 60	80 59	81 47	84 63	86 67	85 66	66 36	60 42	59 42	70 41	70 44	75 41	80 53	80 56	74 40	75 50	80 56	80 62	80 48	80 50	78 63	68 51	71 47	69 46	69 45	67 55	74 55	77 56	75 51.8
BUSHNELL 2 E	MAX MIN	88 64	72 61	85 63	86 69	86 66	72 45	82 46	88 68	87 66	85 39	68 44	61 46	60 42	73 43	67 47	80 51	82 52	74 38	75 38	78 58	83 61	83 50	72 50	81 64	68 53	68 47	73 49	64 48	62 58	75 59	79 57	76.0 53.0
CLERMONT 6 SSW	MAX MIN	76 65	78 64	84 64	85 67	75 59	80 49	85 67	86 69	84 65	77 43	67 48	62 45	69 43	66 46	74 48	78 56	71 42	75 47	78 55	80 61	73 55	78 53	80 67	68 54	70 50	63 52	61 60	71 60	71 60	75 60	74.5 55.5	
DAYTONA BEACH WSO AP	MAX MIN	72 60	76 58	85 65	86 70	74 54	80 50	81 63	85 67	85 60	62 44	71 51	63 50	69 50	65 47	73 50	79 55	69 45	71 45	76 48	79 56	83 62	68 54	76 58	81 66	68 53	71 53	64 50	66 60	74 64	76 68	77 56.6	
DELANO 1 SSE	MAX MIN		71 55	75 60	85 59	85 67	73 44	83 47	86 61	85 63	85 42	60 39	69 45	57 47	71 42	65 44	84 49	70 48	74 36	74 37	80 43	75 54	78 52	80 48	78 50	79 51	67 46	74 49	60 50	64 57	73 51	76 49.6	
INVERNESS	MAX MIN	85 63	73 60	76 62	85 68	86 66	74 49	77 49	87 65	87 67	83 39	55 38	61 46	59 43	70 43	65 46	71 47	81 50	70 40	73 41	77 47	81 53	80 59	66 49	78 50	81 54	69 47	69 48	56 48	63 50	65 58	75 57	73.6 51.7
LISBON	MAX MIN	80 62	78 60	84 62	85 68	76 62	80 47	86 63	85 68	85 67	80 36	64 43	60 44	70 42	67 41	74 47	82 52	73 57	73 40	77 47	81 55	82 50	78 50	76 61	68 52	72 48	67 48	63 48	70 58	76 57	76 52	75.7 52.8	
OCALA	MAX MIN	80 61	77 51	87 57	86 67	79 62	82 37	87 57	87 67	84 67	81 31	59 40	58 39	70 39	68 36	75 42	81 48	77 50	73 32	75 41	80 54	80 61	75 45	78 43	78 57	70 39	65 43	61 44	61 56	78 51	79 47	75.6 48.8	
ORLANDO WSO MCCOY	MAX MIN	74 63	81 63	87 65	88 67	75 55	84 54	90 66	88 66	87 65	65 47	75 51	62 48	74 47	73 49	80 55	82 49	76 55	75 49	81 50	84 63	75 57	80 56	82 67	68 52	75 51	62 53	64 57	75 61	79 61	78 60	77.4 56.1	
SAINT LEO	MAX MIN	81 64	81 64	86 64	83 68	80 62	83 49	87 64	87 69	83 65	78 40	63 44	61 44	73 43	70 46	77 47	82 54	76 48	74 43	77 47	80 57	82 60	75 52	78 62	66 54	70 50	63 49	62 48	75 58	79 60	76 56	76.3 54.6	
SANFORD EXP STATION	MAX MIN	86 67	71 59	77 62	85 68	86 68	73 49	84 55	86 65	86 67	84 43	66 45	71 47	59 48	71 49	68 50	73 50	79 43	71 46	73 48	80 57	83 52	70 63	79 52	80 63	66 58	71 46	61 53	65 59	74 62	74 50	74.9 54.6	
WEEKI WACHEE	MAX MIN	84 63	74 60	84 65	87 66	84 63	89 42	80 59	85 70	87 64	85 38	57 42	60 44	61 40	72 43	72 47	77 49	81 53	75 36	73 43	76 52	82 61	72 49	78 55	81 50	67 44	71 48	57 46	65 48	72 57	70 58	74.8 51.7	
SOUTH CENTRAL 04																																	
ARCADIA	MAX MIN	74 67	83 60	85 64	85 68	81 71	81 57	85 66	86 67	84 62	77 51	74 52	65 48	73 46	70 47	76 48	81 53	76 51	74 44	78 46	81 49	83 59	73 64	74 55	81 67	67 58	72 54	61 55	64 54	75 60	76 61	78 55	76.5 56.7
ARCHBOLD BIOLOGIC STA	MAX MIN	86 63	74 58	84 66	85 62	85 65	86 56	84 60	86 67	85 61	86 55	63 52	77 50	68 45	75 52	77 49	81 52	78 48	71 41	75 42	78 45	82 59	74 61	75 55	82 50	84 55	76 56	64 53	70 59	75 61	78 55	74.9 54.7	
AVON PARK 2 W	MAX MIN	87 67	72 61	84 63	86 67	86 70	82 56	85 57	86 68	86 65	86 52	60 51	74 49	65 46	73 49	71 48	80 51	80 55	75 45	75 46	78 51	82 54	74 61	75 55	83 56	66 53	74 54	64 52	64 59	77 62	77 56	77.1 55.8	
BARTOW	MAX MIN	75 66	83 62	86 65	86 66	80 65	53 84	87 66	86 66	86 64	80 47	72 46	72 45	75 44	71 48	79 48	82 53	80 54	75 42	78 45	81 49	80 52	83 79	77 81	79 52	81 56	75 67	67 51	76 64	78 78	77 77	78.3 54.2	
BRAEDONTON 5 ESE	MAX MIN	83 67	75 64	82 65	86 68	83 71	75 56	87 62	86 69	86 66	83 49	63 48	66 50	73 45	69 48	78 55	81 55	75 44	74 48	76 53	79 59	81 62	77 55	79 62	80 54	74 54	59 52	64 57	64 52	77 61	78 58	75.8 56.8	
FELLSMERE 7 SSW	MAX MIN	85 65	73 60	82 59	82 66	86 55	84 53	85 59	85 68	83 63	84 52	66 51	74 49	63 48	72 49	71 50	74 50	82 54	74 46	79 48	78 46	80 57	84 61	73 57	76 57	83 61	68 53	75 54	70 55	69 61	73 63	74 55.8	
FORT DRUM 5 NW	MAX MIN	78 60	82 70	85 64	85 65	85 60	87 65	87 57	86 65	85 65	74 52	74 56	70 51	74 49	72 51	77 49	83 52	76 44	75 48	77 48	82 58	75 64	76 51	84 58	70 52	77 53	67 56	67 56	77 56	78 61	78 57	78.0 56.8	
FORT PIERCE	MAX MIN	78 66	85 61	83 67	87 67	87 66	84 61	84 73	88 68	87 71	75 65	70 52	73 49	71 56	77 52	77 55	80 55	76 59	75 55	79 51	80 55	83 61	77 65	79 64	83 58	73 57	79 58	71 46	76 61	77 66	78 61	78.5 71.4	
INDIAN LAKE ESTATES	MAX MIN	83 60	82 60	87 62	87 66	82 69	85 54	87 63	87 64	86 64	77 50	74 51	73 48	73 47	70 50	79 45	83 50	75 51	75 48	78 43	82 48	84 58	77 62	78 51	84 58	80 54	76 48	69 54	64 50	75 61	77 63	78 54.7	
KISSIMMEE 2	MAX MIN	85 67	81 63	85 64	87 68	85 67	88 53	88 67	85 65	85 65	72 46	72 50	72 46	73 46	72 50	76 45	80 53	79 55	75 43	79 43	80 52	83 61	78 51	82 62	75 56	74 52	73 52	63 60	73 60	75 61	78 56.2		
LAKE ALFRED EXP STA	MAX MIN	87 68	72 62	79 62	85 62	85 70	82 52	83 57	88 68	86 67	85 46	72 47	72 47	67 44	75 45	73 46	78 45	82 46	76 45	73 47	80 52	83 56	78 52	81 54	83 56	81 55	67 48	76 51	59 48	64 57	79 55	77.0 54.0	
LAKELAND 3 SE	MAX MIN	78 68	81 64	85 67	87 66	80 53	82 53	86 67	86 68	85 66	79 46	72 47	65 45	71 47	70 48	77 45	80 55	76 44	74 49	77 48	81 53	82 63	76 53	80 66	67 57	73 51	65 53	62 59	74 59	78 62	77 56.6		
MELBOURNE	MAX MIN	86 68	83 69	84 60	87 70	85 65	85 56	85 60	85 70	88 61	70 45	74 66	74 55	73 43	67 54	75 53	77 63	72 54	75 49	78 63	82 54	72 63	85 58	78 65	80 53	76 51	67 48	68 48	74 64	79 69	78 69	78.2 58.8	
MOUNTAIN LAKE	MAX MIN	83 66	81 61	88 65	88 68	82 54	86 51	87 67	87 66	88 66	83 46	72 48	72 48	73 46	72 48	84 52	84 52	74 48	80 45	82 51	79 61	83 55	78 59	81 55	83 59	76 52	75 50	62 52	63 61	73 61	78 59.5		
MYAKKA RIVER ST PARK	MAX MIN	75 68	85 61	88 65	85 65	87 56	87 65	90 68	90 66	84 63	78 50	70 49	68 49	76 44	72 48	81 48	81 53	78 53	79 41	79 46	82 52	82 50	79 61	75 54	80 61	79 56	70 54	69 53	64 52	77 60	80 61	81 55.7	
OKEECHOBEE HRCN GATE 6	MAX MIN																																
PARRISH	MAX MIN	76 66	82 63	86 66	83 68	77 65	84 55	87 67	87 68	84 64	77 47	70 47	64 48	73 43	69 49	78 47	82 56	75 54	75 42	77 49	81 56	81 60	77 60	77 55	79 66	69 55	72 53	64 53	63 51	76 59	78 61	79 58	76.8 56.5
PLANT CITY	MAX MIN	87 65	88 68	86 68	87 68	87 67	85 51	88 67	88 69	85 70	70 64	69 45	69 46	73 43	72 48	80 47	84 56	78 56	76 40	80 46	83 56	83 57	62 53	81 53	80 66	77 56	73 54	69 59	70 59	79 59	80 60	78.7 56.6	
ST PETERSBURG	MAX MIN	79 69	78 65	82 67	81 69																												

DAILY TEMPERATURES

FLORIDA
DECEMBER 1978

STATION		DAY OF MONTH																															AVERAGE	
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
TARPON SPGS SEWAGE PL	MAX MIN	78 68	78 65	83 66	83 71	80 62	79 49	86 69	85 69	82 69	78 43	73 44	58 47	72 43	67 49	77 47	79 56	71 56	73 43	74 48	77 56	79 63	74 54	76 52	81 52	68 54	69 50	62 50	64 49	74 59	78 59	75.3 54.9		
VENICE	MAX MIN	81 68	71 63	82 65	83 67	81 70	80 59	84 62	86 68	87 68	81 51	64 50	64 50	66 46	74 47	72 46	79 55	80 57	75 45	76 49	75 53	76 59	79 61	75 57	75 57	78 60	70 55	71 55	61 53	64 53	76 61	79 57	75.6 57.0	
VERO BEACH 4 W	MAX MIN	86 62	76 60	82 63	83 66	85 69	84 61	84 65	85 67	84 62	85 55	75 54	79 52	65 51	72 54	79 52	77 53	80 57	75 47	73 48	74 52	80 54	82 65	75 61	78 62	85 61	70 53	78 57	71 57	69 62	76 68	77 67	78.3 58.6	
WAUCHULA 2 N	MAX MIN	82 67	83 63	86 65	87 68	82 69	85 55	92 67	86 68	86 62	76 50	73 50	73 47	73 46	71 49	79 49	81 53	74 51	74 45	79 45	82 50	83 57	75 63	75 63	82 67	67 56	76 53	70 54	63 53	77 61	76 61	77 56	78.2 56.5	
WINTER HAVEN	MAX MIN	84 66	83 63	83 62	85 66	85 61	84 60	85 67	85 67	84 64	77 47	70 49	70 42	72 46	71 49	75 50	78 54	77 52	72 44	78 44	80 50	83 60	76 60	78 55	81 65	68 56	71 51	67 45	70 52	72 60	75 58	76 59	77.3 55.6	
EVERGLADES AND SW COAST	OS																																	
BELLE GLADE EXP STA	MAX MIN	88 68	80 60	84 66	85 66	85 69	87 64	86 67	86 64	86 64	86 64	66 60	80 57	66 55	75 55	72 54	80 55	82 61	76 52	74 51	78 52	80 53	84 66	77 65	81 68	83 65	72 62	77 61	70 60	72 62	76 62	77 58	79.1 60.9	
CANAL POINT USOA	MAX MIN	84 66	79 59	89 63	86 63	86 69	86 60	83 63	88 66	87 61	88 58	68 61	79 56	67 55	76 58	73 54	82 54	82 60	77 57	75 48	79 50	78 51	83 62	82 62	82 64	85 67	82 61	75 60	70 58	70 63	75 63	76 59	79.7 59.7	
CLEWISTON U 5 ENG	MAX MIN	89 65	79 62	81 67	87 68	88 68	88 69	87 69	86 72	87 65	88 60	67 58	78 56	65 54	73 59	71 59	75 59	76 61	75 59	76 53	84 54	85 55	85 61	74 67	75 69	85 65	72 64	74 62	69 59	68 63	76 66	78 64	78.4 62.3	
DEVILS GARDEN	MAX MIN	82 63		88 66	86 67	86 67	87 65	87 66	87 68	86 68			79 57	74 50												83 61	77 59	81 61		72 59	79 58	67 61		
EVERGLADES	MAX MIN	83 65	78 63	86 65	85 67	80 71	82 67	86 68	86 66	85 66	81 61	67 56	80 57	67 50	77 52	75 54	81 56	82 59	80 48	77 51	77 54	77 55	76 57	82 64	79 67	81 66	79 65	69 63	75 64	81 66	79 58	79 58	79.1 59.9	
FLAMINGO RANGER STA	MAX MIN	85 69	85 66	85 68	85 76	82 71	83 71	84 71	84 64	84 64	83 61	83 61	82 48	81 46	81 47	82 48	82 53	83 54	81 56	78 55	76 57	78 57	79 81			82 66	81 65	79 63	78 64	80 66	81 66	79 62	81.6 62.0	
FORT MYERS WSO AP	MAX MIN	79 66	86 65	88 67	87 68	85 67	87 64	90 70	90 70	85 67	70 58	75 57	69 52	76 51	71 55	81 54	81 50	80 49	77 49	79 51	79 53	82 60	79 63	79 64	82 69	73 61	75 60	64 57	69 57	77 62	80 64	80 61	79.2 60.1	
IMMOKALEE 3 NNW	MAX MIN	83 65	86 60	87 64	84 66	87 68	87 62	89 67	89 66	87 63	82 58	80 58	76 51	75 48	74 50	80 51	82 51	81 56	76 47	80 49	82 49	85 59	78 62	79 63	83 68	80 63	78 59	74 57	66 56	77 62	78 59	79.7 58.5		
LA BELLE	MAX MIN	88 65	77 60	83 64	85 66	86 69	87 62	85 68	88 64	85 64			82 55	78 55	76 47	72 51	78 50	79 45	75 46	79 48	81 62	85 62	77 61	78 63	83 62	81 55	77 63	65 56	65 60		75 54	79.2 57.4		
MOORE HAVEN LOCK 1	MAX MIN	88 64	77 62	80 68	86 66	86 66	86 66	86 61	85 72	85 65	86 60	62 54	75 53	67 51	72 54	71 55	76 53	77 57	75 49	72 51	80 52	81 54	85 59	76 63	76 64	84 64	70 55	78 59	67 57	67 61	74 63	75 66	77.6 59.5	
NAPLES 2 NE	MAX MIN	83 68	86 64	87 65	86 69	85 73	85 64	89 68	89 69	87 68	77 59	75 58	75 56	78 51	78 54	85 55	83 54	83 57	81 49	79 49	79 51	80 57	82 64	78 64	81 69	81 68	79 60	70 60	80 56	80 61	83 63	81.6 60.7		
OASIS RANGER STATION	MAX MIN	87 68	87 64	87 65	86 67	86 70	87 66	88 67	87 69	87 65	87 63	84 59	85 52	78 54	77 55	80 55	84 55	80 55	82 51	82 52	83 57	85 68	84 66	85 66	82 65	81 62	81 63	77 59	81 62	78 64	81 69	83.2 61.7		
PUNTA GORDA 4 ESE	MAX MIN	76 68	85 61	86 63	85 66	84 68	86 56	88 68	88 62	84 62	76 54	73 52	75 47	74 47	74 50	79 54	82 55	77 49	75 48	78 54	80 55	81 59	76 60	79 64	80 59	76 62	75 55	81 55	65 52	78 60	76 61	78 55	78.3 57.3	
TAMPA MI TRL 40 MI BEND	MAX MIN	87 61	84 67	86 67	87 68		87 68	92 71	95 72		87 67	72 62		84 55	78 58	76 55	85 58	82 58	82 56															83.0 62.7
LOWER EAST COAST	06																																	
FORT LAUDERDALE	MAX MIN	86 68	84 66	83 73	84 73	87 72	85 68	83 74	82 70	81 70	80 66	83 65	69 57	77 57	77 59	78 59	81 61	79 64	75 61	78 57	82 56	85 67	84 67	81 68	84 68	81 68	80 67	75 68	77 65	78 62	78 72	80.5 65.7		
FT LAUDERDALE EXP STA	MAX MIN	89 67	86 64	86 66	85 74	85 70	87 66	84 69	84 76	85 64	87 64	78 63	83 60	67 55	76 58	76 57	79 61	81 60	78 62	74 52	80 54	82 55	85 64		82 65	85 66	78 63	79 61	77 65	77 68	76 74	80.8 62.9		
HIALEAH	MAX MIN	86 70	85 67	85 70	84 68	83 72	86 70	84 71	85 77	83 70	84 67	79 64	83 62	67 57	77 59	77 58	78 61	81 64	79 61	74 57	80 61	80 61	83 68	84 68	83 68	83 68	82 65	83 62	74 62	78 63	77 68	77 73	80.8 65.4	
HOMESTEAD EXP STA	MAX MIN	86 65	84 64	85 65	85 70	85 69	87 67	87 72	85 67	85 65	77 62	84 63	65 57	75 56	75 56	80 57	83 59	79 60	75 53	81 53	82 53	83 59	84 67	85 64	84 68	85 65	82 62	74 64	78 66	79 70	79 66	81.2 62.9		
LOXAHATCHEE	MAX MIN	82 63	86 58	85 63	85 63	89 66	86 63	86 64	86 65	86 65	83 62	80 63	75 55	79 52	76 51	76 55	83 55	79 57	76 55	79 47	80 49	85 54	83 63	80 62	85 63	79 64	81 60	75 59	78 61	77 60	80 60	81.3 59.5		
MIAMI BEACH	MAX MIN	83 70	80 70	81 77	81 74	85 74	81 74	80 77	81 74	82 75	77 68	81 69	72 65	74 59	75 60	76 64	78 69	81 68	71 69	78 63	77 64	80 70	81 73	79 72	80 71	78 66	80 66	76 65	75 65	75 72	76 73	76 73	78.4 69.5	
MIAMI WSO AP	MAX MIN	85 69	81 68	82 74	83 77	87 73	84 72	86 77	85 72	82 72	76 65	80 63	69 58	76 56	75 58	77 58	79 64	78 63	74 58	75 62	81 58	82 66	83 66	84 67	85 68	80 68	79 65	73 64	73 64	76 70	78 70	79 70	79.2 66.7	
MIAMI 12 SSW	MAX MIN	85 65	83 75	84 77	85 68	85 68	84 74		84 71	85 64	81 61	82 62	57 57	78 58	78 60	80 61	81 62	74 61	78 54	79 56	82 58												80.9 64.0	
POMPANO BEACH	MAX MIN	89 68			85 71	89 73	88 64	87 77	87 77	85 77				83 75	78 56	77 59	80 60					</												

DAILY SOIL TEMPERATURES

FLORIDA
DECEMBER 1978

STATION	DEPTH	TIME	DAY OF MONTH																															AVERAGE
			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
BRADENTON 5 ESE	(IN)	4 MAX	76	76	75	77	77	75	75	77	79	77	70	67	68	68	68	-	67	72	68	70	71	71	73	70	71	67	68	64	63	68	65	71.0
		MIN	72	73	71	72	73	70	69	72	73	70	67	66	64	63	63	-	64	64	64	64	66	67	68	67	67	65	64	62	63	63	65	67.0
CHIPLEY 3 E	(IN)	4 MAX	66	68	65	72	74	66	65	71	74	72	55	53	55	57	55	58	62	64	57	63	67	67	60	55	63	58	58	50	54	55	60	61.9
		MIN	63	58	57	61	59	52	51	58	67	47	45	44	44	44	43	52	45	45	53	61	61	61	47	47	50	47	46	46	48	52	50.7	
GAINESVILLE 2 WSW	(IN)	4 MAX	74	72	71	72	72	72	80	73	72	71	65	61	60	61	59	63	64	62	62	63	66	66	64	64	64	62	58	57	61	62	65.7	
		MIN	71	67	64	70	71	65	64	70	71	46	61	60	51	56	55	59	61	52	55	60	63	63	62	60	63	59	58	56	57	60	60.8	
		8 MAX	70	70	70	70	70	70	69	69	70	70	68	65	63	60	59	59	61	61	61	60	60	63	63	64	63	63	63	61	58	60	60	64.2
		MIN	70	69	70	69	70	68	69	69	69	68	65	63	60	59	59	60	61	59	60	60	60	60	63	62	62	63	62	61	58	58	60	63.4
HOMESTEAD EXP STATION	(IN)	4 MAX	86	74	83	83	83	81	82	83	85	84	81	83	72	77	78	80	80	79	77	79	79	81	83	82	82	80	80	72	74	76	77	79.9
		MIN	71	69	68	68	71	70	72	71	70	68	69	69	63	62	63	63	64	62	61	60	60	63	70	69	69	69	68	67	68	68	66	66.8
MILTON EXP STATION	(IN)	4 MAX	67	71	70	76	72	66	70	70	75	61	54	53	57	58	57	65	55	65	63	68	70	67	62	56	61	62	60	50	58	55	60	63.0
		MIN	58	53	57	68	52	50	50	63	61	41	41	39	39	42	43	52	48	42	43	54	62	45	45	46	44	43	44	42	42	48	55	48.8
MONTICELLO 3 W	(IN)	4 MAX	72	73	72	73	75	69	67	75	73	74	57	51	59	61	60	64	68	66	64	69	72	66	64	56	65	63	61	58	49	57	65	65.1
		MIN	67	61	60	63	63	49	49	57	67	44	41	41	41	41	42	42	54	41	41	51	51	49	44	43	51	44	43	46	45	54	54	49.4
QUINCY 3 SSW	(IN)	2 MAX	71	67	71	73	77	67	70	75	77	72	58	57	62	64	67	68	71	67	67	71	74	65	66	57	67	65	62	47	54	60	66	66.3
		MIN	58	55	57	62	50	45	47	55	67	38	34	36	34	38	55	52	52	39	39	50	61	37	41	46	45	37	37	38	42	44	51	46.5
		4 MAX	63	71	68	72	75	68	67	72	74	71	56	54	58	60	71	62	66	63	63	68	70	64	62	55	62	61	58	49	50	54	63	63.5
		MIN	62	60	58	62	60	50	49	57	67	44	41	42	40	42	60	53	53	45	45	52	62	45	45	45	49	43	44	44	45	46	53	50.4
		8 MAX	72	70	66	69	74	67	65	69	72	70	57	56	56	63	70	63	62	61	59	63	67	64	69	56	61	58	57	52	53	55	60	62.8
		MIN	66	63	62	65	66	57	51	61	68	52	49	50	47	50	63	49	56	52	50	55	62	54	50	50	53	48	48	49	50	50	54	54.8
SANFORD EXP STATION	(IN)	4 MAX	78	-	79	-	78	73	77	79	-	80	-	68	66	70	69	-	74	-	71	72	72	72	-	-	73	-	72	60	62	-	-	-
		MIN	68	-	67	-	70	61	61	69	-	64	-	62	60	59	59	-	58	-	58	59	60	65	-	-	60	-	58	58	60	-	-	-

SEE REFERENCE NOTES FOLLOWING STATION INDEX

EVAPORATION AND WIND

FLORIDA
DECEMBER 1978

STATION		DAY OF MONTH																															TOTAL OR AVG.
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
NORTHWEST 01																																	
MILTON EXP STATION	EVAP	.05	.07	.04	.16	-	.09	.10	.04	.10	.08	.08	.09	.05	.12	.10	.07	.07	.07	.05	.07	.12	.11	.09	.16	.13	.07	.07	.05	.11	.04	.10	2.648
	WIND	22	12	61	135	70	12	25	96	128	111	61	58	16	41	26	46	46	22	21	47	98	52	5	39	54	2	44	9	29	31	85	1504
	MAX	63	70	71	80	71	62	70	73	76	53	43	46	56	60	55	65	68	60	64	73	73	67	61	56	60	60	60	45	59	52	63	62.4
	MIN	52	47	50	68	42	40	42	60	53	28	33	33	36	37	37	50	42	39	37	52	60	37	37	39	38	38	39	38	37	44	50	43.1
WOODRUFF DAM		EVAP	.05	.08	.07	.07	.13	.13	.14	.06	.06	-	-	.12	.09	.07	.13	.06	.06	-	-	.04	.07	.15	.06	-	.13	.10	.11	.10	.12	.10	2.878
NORTH 02																																	
GAINSVILLE 3 WSW	EVAP	-	.02	.17	.03	.17	.10	.04	.10	.13	.16	.05	.10	.08	.08	.10	.07	.17	.09	.09	.07	.11	.15	.09	.12	.06	.07	.11	-	-	.08	.12	3.028
	WIND	58	29	48	79	124	25	28	46	104	99	75	111	54	38	60	28	60	39	39	51	109	55	36	98	86	21	65	100	115	85	65	2030
	MAX	70	67	75	77	75	69	75	78	77	65	51	55	61	61	64	71	70	71	73	74	73	66	69	68	66	63	63	49	52	69	72	67.4
	MIN	60	50	56	63	60	42	58	65	65	34	34	38	35	39	37	52	54	57	64	68	66	50	60	66	48	40	40	39	48	51	52	51.3
LAKE CITY 2 E	EVAP	.04	.12	.13	.12	.17	.16	.07	.06	.33	.20	.13	.01	.11	.16	.11	.09	.07	.20	.08	.03	.13	.15	.16	.05	.16	.00	.14	.11	.02	.00	.11	3.42
	WIND	102	7	44	66	142	31	35	42	81	106	74	91	30	30	82	36	43	60	38	75	115	65	41	76	93	17	46	110	163	118	69	2168
	MAX	73	68	73	77	78	69	70	78	81	76	53	40	53	60	57	62	59	63	60	70	72	70	62	60	63	60	62	42	45	50	67	63.6
	MIN	62	49	50	58	56	41	43	60	66	32	30	33	35	35	36	37	54	36	35	45	59	40	37	41	46	40	38	37	36	39	49	43.7
NORTH CENTRAL 03																																	
LISBON	EVAP	.26	.05	.13	.06	.15	.17	.02	.25	.05	.22	.13	.16	.11	.04	.09	.20	.05	.22	.10	.03	.20	.22	.09	.10	.12	.08	.20	*	*	.02	.23	3.75
	WIND	10	0	30	40	40	0	20	30	20	50	30	50	10	20	10	10	20	10	10	10	5	25	20	10	10	10	10	30	20	20	20	640
	MAX	89	79	87	87	87	88	88	87	86	85	80	85	74	75	80	80	80	78	83	80	82	81	79	82	75	79	65	66	76	79	79.7	
	MIN	69	62	62	66	69	56	56	69	68	52	52	50	44	44	50	50	56	44	44	50	56	64	55	54	60	54	52	51	56	59	59	55.9
VERO BEACH 4 W	EVAP	.11	*	.07	.15	.08	.04	.16	.07	.08	.16	.03	.06	.08	.09	.02	.09	.05	.07	.18	.10	.05	.09	.54	.11	.01	.09	.16	-	.15	.19	3.298	
	WIND	26	20	5	18	45	44	6	16	14	65	50	42	60	40	50	4	6	70	14	16	17	52	26	6	66	18	18	58	0	29	957	
	MAX	80	70	75	80	80	80	79	82	82	78	65	69	63	64	67	68	71	70	70	70	72	74	73	72	76	70	69	76	63	71	73	72.6
	MIN	68	63	65	68	69	65	68	71	66	60	64	58	54	55	55	56	59	56	54	56	61	65	64	65	63	59	57	61	62	63	62	61.7
EVERGLADES AND SW COAST 05																																	
BELLE GLADE EXP STA	EVAP	.12	.10	.09	.13	.13	.12	.10	.12	.11	.16	.08	.15	.06	.11	.12	.11	.14	.10	.10	.12	.10	.12	.08	.13	.14	.10	.11	.02	.17	.06	.13	3.43
	WIND	89	79	87	87	87	87	88	88	87	86	85	80	85	74	75	80	80	80	78	83	80	82	81	79	82	75	79	65	66	76	79	79.7
	MAX	70	61	62	67	69	67	68	67	65	65	62	59	57	53	58	55	58	52	52	56	56	62	67	67	66	62	61	60	61	61	58	61.4
	MIN	68	63	63	67	68	68	68	70	66	64	60	60	54	55	57	59	59	56	56	56	57	61	67	68	65	65	60	60	60	59	61	61.9
CLEWISTON U S ENG	EVAP	.13	.14	.09	.11	.09	.14	.08	.11	.11	.16	.08	.08	.07	.12	.15	.08	.08	.13	.10	.08	.12	.12	.10	.02	.15	.07	.16	-	-	.12	3.318	
	WIND	23	17	18	24	20	42	12	27	19	53	92	44	110	72	65	15	16	73	17	10	20	37	7	5	53	16	40	86	59	52	50	1192
	MAX	88	75	88	87	85	87	87	88	87	88	85	75	65	79	76	80	83	80	78	80	83	83	83	83	83	77	78	78	76	80	82	81.0
	MIN	68	63	63	67	68	68	68	70	66	64	60	60	54	55	57	59	59	56	56	56	57	61	67	68	65	65	60	60	60	59	61	61.9
MOORE HAVEN LOCK 1	EVAP	.15	.10	.11	.15	.12	.17	.08	.27	.06	.17	.13	.10	.10	.14	.22	.10	.11	.18	.12	.10	.14	.13	.12	.03	.23	.11	.11	.10	.19	.12	.17	4.13
	WIND	49	33	41	53	65	85	42	78	41	71	147	114	133	130	104	48	42	113	45	19	38	52	66	50	115	71	70	164	103	152	131	2465
	MAX	89	76	85	87	85	86	86	86	87	86	66	76	71	75	73	78	81	79	74	80	81	82	81	77	82	74	78	64	64	79	80	79.0
	MIN	69	65	65	68	68	67	67	67	67	65	58	56	52	52	54	55	60	52	51	54	58	62	66	66	66	61	59	57	62	64	63	61.2
TAMIAMI TRL 40 MI BEND	EVAP	.00	.30	*	.05	-	-	.08	-	-	-	.05	-	-	.09	*	.12	.06	-	-	-	.26	.14	-	.18	.10	.09	.14	.11	.06	.02	.12	-
	WIND	15	12	4	14	*	43	5	19	*	33	18	*	59	30	16	9	4	23	*	25	12	23	4	14	39	6	4	25	13	31	29	533
	MAX	87	80	87	87	-	83	87	88	-	92	87	-	82	82	82	82	82	82	-	82	79	81	84	80	81	85	85	85	85	85	85	84.0
	MIN	67	64	65	64	-	62	62	67	-	65	60	-	52	52	52	52	52	52	-	53	58	58	58	66	65	63	61	59	59	59	59	59.5
LOWER EAST COAST 06																																	
FT LAUDERDALE EXP STA	EVAP	.14	.20	.15	.09	.19	.16	.21	.06	.20	.15	.22	.11	.13	.12	.17	.18	.09	.20	.14	.12	.14	.12	.14	.13	.25	.07	.16	.09	.16	.26	.21	4.76
	WIND	18	06	08	21	27	57	20	23	16	23	.07	.20	.14	.12	.18	.19	.04	.24	.25	.13	.07	.25	.10	.20	.01	.10	.09	.15	.27	.26	.32	5.57
	MAX	35	40	88	42	66	44	56	98	59	40	51	60	64	58	47	38	26	73	65	13	53	52	27	59	73	35	24	105	80	181	160	1912
	MIN	76	66	67	67	72	72	72	73	70	67	65	61	56	60	63	62	62	61	62	58	60	65	68	69	68	65	64	63	64	69	62	65.5

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

FLORIDA
DECEMBER 1978

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
ALEXANDER SPRINGS 3 SE	0070	03	LAKE	8	29 03	81 33	65	7A	7A			MISS KATHRYN A SHEPPARD
APALACHICOLA WSO AP	0211	01	FRANKLIN	5	29 44	85 02	19	MID	MID		C	NATL WEATHER SERVICE
ARCAJOIA	0228	04	DE SOTO	5	27 14	81 51	63	6P	6P			RADIO STATION WAPG
ARCHBOLD BIOLOGIC STA	0236	04	HIGHLANDS	7	27 11	81 21	140	8A	8A			ARCHBOLD BIOLOGIC STA
AVON PARK 2 W	0369	04	HIGHLANDS	7	27 36	81 32	154	8A	8A			AVON PARK FLYING SERV
BABSON PARK	0390	04	POLK	7	27 50	81 31	145		6P			HARRY M TOLSON
BARTOW	0478	04	POLK	5	27 54	81 51	120	5P	5P			CITY OF BARTOW
BELLE GLADE EXP STA	0611	05	PALM BEACH	7	26 40	80 38	16	8A	8A	8A		UNIV OF FLORIDA AREC
BELLE GLADE HRCN GATE	0616	05	PALM BEACH	7	26 42	80 43	31				C	U S CORPS OF ENGINEERS
BITHLO	0758	03	ORANGE	8	28 33	81 07	65		6P			WALTER W SCOTT
BLACKMAN	0765	01	OKALOOSA	5	30 56	86 39	175				C	HUEY COOK
BLOUNTSTOWN	0804	01	CALHOUN	1	30 27	85 03	60	7A	7A			CITY OF BLOUNTSTOWN
BOCA RATON	0845	06	PALM BEACH	2	26 22	80 05	13				C	WILLIAM A SMITH
BRADENTON S ESE	0945	04	MANATEE	5	27 27	82 28	20	8A	8A		G	BRADENTON RESEARCH CTR
BRISTOL	1020	01	LIBERTY	1	30 25	84 59	160				C	MISS ELMA SHULER
BROOKSVILLE CHIN HILL	1046	03	HERNANDO	5	28 37	82 22	240	3P	3P		J	B-BEEF CATTLE RES STA
BROOKSVILLE 7 SSW	1048	03	HERNANDO	5	28 28	82 27	67				C	SW FLA WATER MAN DIST
BUSHNELL 2 E	1163	03	SUMTER	5	28 40	82 05	75	7A	7A			DONALD NELSON
CANAL POINT GATE S	1271	05	PALM BEACH	7	26 52	80 38	39				C	U S CORPS OF ENGINEERS
CANAL POINT USDA	1276	05	PALM BEACH	7	26 52	80 37	30	8A	8A			SUGAR PLANT FIELD STN
CARYVILLE	1388	01	WASHINGTON	3	30 46	85 49	50		7A			MRS CARLTON WILLIAMS
CHIPLEY 3 E	1544	01	WASHINGTON	3	30 47	85 29	130	8A	8A		G	R B CHRISTMAS
CLERMONT 6 SSW	1641	03	LAKE	8	28 29	81 47	125	6P	6P			ED OLIVENBAUM
CLEWISTON U S ENG	1654	05	HENDRY	7	26 45	80 55	20	8A	8A	8A		U S CORPS OF ENGINEERS
CRESCENT CITY	1978	02	PUTNAM	8	29 26	81 31	55		7A			CITY OF CRESCENT CITY
CRESTVIEW FAA AP	1986	01	OKALOOSA	5	30 47	86 31	185	MID	6A			FAA
CROSS CITY 2 WNW	2008	02	OIXIE	5	29 39	83 10	42	9A	9A		C	STATE DIV OF FORESTRY
OAYTONA BEACH WSO AP	2158	03	VOLUSIA	2	29 11	81 04	30	MID	MID		J	NATL WEATHER SERVICE
DE FUNIAC SPRINGS	2220	01	WALTON	3	30 44	86 07	230	5P	5P			LEONARD S ZEPPE
DELANO 1 SSE	2229	03	VOLUSIA	8	29 01	81 18	25	7A	7A			CITY OF DELAND
DE SOTO CITY 8 SW	2288	04	HIGHLANDS	7	27 22	81 31	85		8A			JACK SKIPPER
DEVILS GARDEN	2298	05	HENDRY	7	26 36	81 08	20	8A	8A			ALICO INC
DOOLING PARK 1 W	2391	02	LAFAYETTE	10	30 15	83 15	54				C	FLA DEPT OF AGRICULTURE
EVA	2834	04	POLK	2	28 21	81 50	120		12M			INACTIVE 7/31/78
EVERGLADES	2850	05	COLLIER	4	25 51	81 23	5	8A	8A			EVERGLADES NATL PARK
FEDERAL POINT	2915	02	PUTNAM	8	29 45	81 32	5	6P	6P			MRS BRUCE GRAY
FELLSMERE 7 SSW	2936	04	INDIAN RIVER	2	27 41	80 39	20	8A	8A			DIAMOND G FARM
FERNANDINA BEACH	2944	02	NASSAU	2	30 39	81 28	13	MID	MID			CITY OF FERNANDINA BCH
FLAMINGO RANGER STA	3020	05	MONROE	5	25 09	80 55	3	8A	8A			NATIONAL PARK SERVICE
FORT DRUM S NW	3137	04	OKEECHOBEE	7	27 35	80 50	71	5P	5P			MRS R BOYD COX
FORT GREEN 12 WSW	3153	04	MANATEE	5	27 34	82 08	112		7P			MRS JOHN KEEN
FORT LAUDERDALE	3163	06	BROWARD	2	26 06	80 12	16	MID	MID			DIXIE WATER PLANT
FT LAUDERDALE EXP STA	3171	06	BROWARD	2	26 05	80 15	6	8A	8A	8A		UNIVERSITY OF FLORIDA
FORT MYERS WSO AP	3186	05	LEE	5	26 35	81 52	15	MID	MID		J	NATL WEATHER SERVICE
FORT PIERCE	3207	04	ST LUCIE	2	27 28	80 21	25	MID	MID			CITY OF FT PIERCE
FOUNTAIN 3 SSE	3230	01	BAY	5	30 26	85 25	140	5P	5P			TV STATION WJHG
GAINSVILLE 3 WSW	3321	02	ALACHUA	8	29 38	82 22	96	5P	5P	5P	CG	AGRONOMY DEPT ARES
GLEN ST MARY 1 W	3470	02	BAKER	9	30 16	82 11	128	10A	10A			STATE DIV OF FORESTRY
GRACEVILLE	3538	01	JACKSON	3	30 58	85 31	155				C	JOSEPH C RHODES
GRADY	3543	02	LAFAYETTE	10	29 57	82 57	30				C	ST REGIS PAPER COMPANY
HART LAKE	3840	03	ORANGE	7	28 23	81 11	60		8A			U S GEOLOGICAL SURVEY
HASTINGS ARC	3874	02	ST JOHNS	8	29 43	81 30	10	8A	8A			UNIV OF FLORIDA-ARC
HIALEAH	3909	06	DADE	2	25 50	80 17	12	8A	8A	8A		MIAMI DADE WTR-SEW AUTH
HIGH SPRINGS	3956	02	ALACHUA	10	29 50	82 36	65	8A	8A			CITY OF HIGH SPRINGS
HILLSBOROUGH RVR ST PK	3986	04	HILLSBOROUGH	5	28 09	82 14	53		8A			HILLSBOROUGH RIV ST PK
HOMESTEAD EXP STA	4091	06	DADE	2	25 30	80 30	11	MID	MID		G	UNIVERSITY OF FLORIDA
IMMOKALEE 3 NNW	4210	05	COLLIER	5	26 28	81 26	35	5P	5P			UNIV OF FLORIDA/ARC
INDIAN LAKE ESTATES	4242	04	POLK	7	27 48	81 20	100	5P	5P			ROSCOE LEE SIMER
INGLIS 5 SSW	4273	02	CITRUS	5	28 58	82 42	5				C	FLORIDA POWER COMPANY
INVERNESS	4289	03	CITRUS	5	28 50	82 20	50	7A	7A			CITY OF INVERNESS
ISLAND GROVE	4327	02	ALACHUA	8	29 27	82 06	74		9A			U S GEOLOGICAL SURVEY
ISLEWORTH	4332	03	ORANGE	8	28 29	81 32	115		6P			CHASE GROVES INC
JACKSONVILLE WSO AP	4358	02	OUVAL	8	30 20	81 42	26	MID	MID		J	NATL WEATHER SERVICE
JACKSONVILLE BEACH	4366	02	OUVAL	2	30 17	81 24	10	5P	5P			JACKSONVILLE BCH FIRE O
JASPER	4394	02	HAMILTON	10	30 31	82 57	147	8A	8A			CITY OF JASPER
KEY WEST WSO AP	4570	07	MONROE	5	24 33	81 45	4	MID	MID		J	NATL WEATHER SERVICE
KISSIMMEE 2	4625	04	OSCEOLA	7	28 17	81 25	60	4P	4P			CITY OF KISSIMMEE
LA BELLE	4662	05	HENRY	5	26 45	81 26	16	8A	8A			ALICO INC
LAKE ALFREDO EXP STA	4707	04	POLK	5	28 06	81 43	138	8A	8A	8A	G	UNIV OF FLORIDA AREC

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

FLORIDA
DECEMBER 1978

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
LAKE CITY 2 E	4731	02	COLUMBIA	10	30 11	82 36	195	9A	9A	9A		STATE DIV OF FORESTRY
LAKELAND 3 SE	4797	04	POLK	5	28 01	81 55	145	SP	SP			THOMAS P CLARKE
LISBON	5076	03	LAKE	8	28 52	81 47	68	SP	SP			ST JOHNS R WTR MGMT DIS
LIVE OAK	5099	02	SUWANNEE	10	30 17	82 58	120	SP	SP			RADIO STATION WNER
LOXAHATCHEE	5182	06	PALM BEACH	7	26 41	80 16	14	SP	SP			ARTHUR S ROBINSON
LYNNE	5237	03	MARTIN	8	29 12	81 56	85					MRS FLOSSIE M MILLS
MADISON 4 N	5275	02	MADISON	10	30 32	83 26	180	SP	SP			MR & MRS HENRY A ALLEN
MARINELAND	5391	02	FLAGLER	2	29 40	81 13	5					MARINE STUDIO INC
MAYO	5539	02	LAFAYETTE	10	30 03	83 10	65	8A	8A			TOWN OF MAYO
MELBOURNE	5612	04	BREVARD	2	28 04	80 37	10	MID	MID			CITY OF MELBOURNE
MIAMI BEACH	5658	06	DADE	2	25 47	80 08	5	SP	SP		J	LIFE GUARD PATROL
MIAMI WSMO AP	5663	06	DADE	2	25 48	80 18	12	MID	MID		J	NATL WEATHER SERVICE
MIAMI WSO CI	5668	06	DADE	2	25 43	80 17	15					NATL WEATHER SERVICE
MIAMI 12 SSW	5678	06	DADE	2	25 39	80 18	10	8A	8A			U S DEPT OF AGRICULTURE
MILTON EXP STATION	5793	01	SANTA ROSA	5	30 47	87 08	217	8A	8A	8A	G	AGRI RESEARCH CENTER
MONTICELLO 3 W	5879	01	JEFFERSON	5	30 32	83 55	145	8A	8A		CG	AGRI RESEARCH CENTER
MOORE HAVEN LOCK 1	5895	05	GLADES	7	26 50	81 05	35	8A	8A		8A	U S CORPS OF ENGINEERS
MOUNTAIN LAKE	5973	04	POLK	7	27 56	81 36	125	4P	4P			MOUNTAIN LAKE CORP
MYAKKA RIVER ST PARK	6065	04	SARASOTA	5	27 14	82 19	20	SP	7A			FLORIDA PARK SERVICE
NAPLES 2 NE	6078	05	COLLIER	5	26 10	81 47	4	2P	2P			JUNGLE LARRY'S SAFARI
NICEVILLE	6240	01	OKALOOSA	5	30 31	86 30	60	7A	1P			ARMAMENT DEV T CTR/DEN
NORTH NEW RVR CANAL 2	6323	05	BROWARD	7	26 20	80 32	16					C & S FL FLOOD CONTROL
OASIS RANGER STATION	6406	05	COLLIER	4	25 51	81 02	8	2P	2P			816 CYPRESS N PRESERVE
OCALA	6414	03	MARTIN	5	29 12	82 05	75	SP	MID			CITY OF OCALA
OKEECHOBEE HRCN GATE 6	6485	04	OKEECHOBEE	7	27 13	80 48	45	8A	8A			U S CORPS OF ENGINEERS
ORANGE CITY	6584	03	VOLUSIA	8	28 56	81 18	52					VICTOR C SCHAEFER
ORLANDO WSO MCCOY	6628	03	ORANGE	8	28 26	81 20	91	MID	MID		J	NATL WEATHER SERVICE
ORTONA LOCK 2	6657	05	GLADES	7	26 47	81 18	20					U S CORPS OF ENGINEERS
PALATKA	6753	02	PUTNAM	8	29 39	81 38	20	SP	SP			CITY OF PALATKA
PANACEA 4 SSE	6828	01	WAKULLA	5	29 58	84 22	10					E PHILIP HANSEN
PANAMA CITY S NE	6842	01	BAY	5	30 13	85 36	32	7A	7A			BAY CNTY WATER TRMT PL
PARRISH	6880	04	MANATEE	5	27 35	82 26	45	6P	6P			WALTER L CULLARS
PENNSUCO S WNW	6988	05	DADE	2	25 56	80 27	10					J N CLINE
PENSACOLA FAA AP	6997	01	ESCAMBIA	5	30 28	87 12	112	MID	MID			FAA
PERRY	7025	02	TAYLOR	5	30 08	83 36	45	2P	2P			STATE DIV OF FORESTRY
PLANT CITY	7205	04	HILLSBOROUGH	5	28 01	82 08	121	4P	4P			ELTON L HINTON
POMPANO BEACH	7254	06	BROWARD	2	26 14	80 09	15	4P	4P			POMPANO ST FARMERS MKT
PORT MAYACA S L CANAL	7293	05	MARTIN	7	26 58	80 37	39					U S CORPS OF ENGINEERS
PUNTA GORDA 4 ESE	7397	05	CHARLOTTE	5	26 55	82 00	20	6P	6P			CHARLOTTE CO DEV AUTH
QUINCY 3 SSW	7429	01	GADSDEN	6	30 36	84 33	245	8A	8A		G	UNIV OF FLORIDA AREC
RAIFORD STATE PRISON	7440	02	UNION	10	30 04	82 11	120					FLORIDA STATE PRISON
ROYAL PALM RANGER STA	7760	06	DADE	5	25 23	80 36	7		2P			NATIONAL PARK SERVICE
ST AUGUSTINE WFOY	7826	02	ST JOHNS	2	29 54	81 19	8	SP	SP			RADIO STATION WFOY
SAINT LEO	7851	03	PASCO	5	28 20	82 16	190	7P	7P			REV ERNEST SCHULTZ
ST LUCIE NEW LOCK 1	7859	06	MARTIN	2	27 07	80 17	15					U S CORPS OF ENGINEERS
ST MARKS S SSE	7867	01	WAKULLA	5	30 06	84 10	10	8P	8P			ST MARKS NAT WOLIFE REF
ST PETERSBURG	7886	04	PINELLAS	5	27 46	82 38	8	SP	SP			CITY OF ST PETERSBURG
SANFORD EXP STATION	7982	03	SEMINOLE	8	28 48	81 14	15	8A	8A		G	UNIVERSITY OF FLORIDA
SMITH CREEK	8290	01	WAKULLA	6	30 12	84 40	60	SP	SP			HERSCHEL ANDERSON
STARKE	8527	02	BRAUFORD	8	29 56	82 06	162	8P	8P			RADIO STATION WPXE
STEINHATCHEE 6 ENE	8565	02	DIXIE	5	29 43	83 18	35	9A	9A			STATE DIV OF FORESTRY
STUART 1 N	8620	06	MARTIN	2	27 13	80 15	10	6P	6P			RADIO STATION WSTU
TALLAHASSEE WSO AP	8758	01	LEON	5	30 23	84 22	55	MID	MID		J	NATL WEATHER SERVICE
TAMIAI TRL 40 MI BEND	8780	05	DADE	4	25 45	80 50	15	9A	9A		SPC	NATIONAL PARK SERVICE
TAMPA WSMO	8788	04	HILLSBOROUGH	5	27 58	82 32	19	MID	MID		J	NATL WEATHER SERVICE
TARPON SPGS SEWAGE PL	8824	04	PINELLAS	2	28 09	82 45	8	SP	SP			CITY OF TARPON SPRINGS
TAVERNIER	8841	07	MONROE	2	25 00	80 31	7	6P	6P			JOHN C STORMONT
TITUSVILLE	8942	03	BREVARD	2	28 35	80 50	30	8A	8A			INACTIVE 4/1/78
TRAIL-GLADE RANGES	9010	05	DADE	2	25 46	80 29	13					TRAIL GLADE RANGES
USHER TOWER	9120	02	LEVY	5	29 25	82 49	33	SP	2P			STATE DIV OF FORESTRY
VENICE	9176	04	SARASOTA	5	27 06	82 26	8	8A	8A			CITY OF VENICE
VENUS 4 SSW	9184	05	GLADES	7	27 02	81 21	62					VAN T OXER
VERO BEACH 4 W	9219	04	INDIAN RIVER	2	27 38	80 27	20	8A	8A		8A	VERO BEACH LABORATORIES
WAUCHULA 2 N	9401	04	HARDEE	5	27 34	81 49	119	SP	SP			DEAN H RICHARDSON
WAUSAU 2 SSW	9415	01	WASHINGTON	3	30 37	85 35	145					WILLIAM G SANDERS
WEEKI WACHEE	9430	03	HERNANDO	5	28 31	82 35	20	8A	8A			CITY OF WEEKI WACHEE
WEST PALM BEACH WSO AP	9525	06	PALM BEACH	2	26 41	80 07	18	MID	MID		J	NATL WEATHER SERVICE
WEWAHITCHKA	9566	01	GULF	1	30 07	85 12	42	9A	9A			CITY OF WEWAHITCHKA
WINTER HAVEN	9707	04	POLK	5	28 01	81 45	136	4P	4P			RADIO STATION WSIR

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

FLORIDA
DECEMBER 1978

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
WOODRUFF DAM	9795	01	GADSDEN	1	30 43	84 52	107	8A	8A	8AC		U S CORPS OF ENGINEERS

SEE REFERENCE NOTES FOLLOWING STATION INDEX

LATE REPORTS MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

FLORIDA

Station	Temperature											Precipitation											
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet			No. of Days		
										Max.		Min.						Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
										90° or Above	32° or Below	32° or Below	0° or Below										
* * * JULY 1978 FELLSMERE 7 SW * * * AUGUST 1978 POMPANO BEACH * * * SEPTEMBER 1978 PALATKA	M	M	M								0	0	0	10.48	3.69			.0	0				
	91.7	72.4	82.1	.2	96	27+	68	7	0	25	0	0	0	7.10	.24	1.97	24	.0	0		12	5	1
	89.9	70.1	80.0	-.2	95	15+	67	29+	0	15	0	0	0	1.93	- 5.65	1.06	4	.0	0		3	2	1

See Reference Notes Following Station Index

LATE REPORTS DAILY PRECIPITATION

FLORIDA

Station	Total	Day of Month																															
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
• • • JUNE 1978																																	
CARYVILLE	4.76		.69	1.42				1.15		1.08	.42																						
• • • JULY 1978																																	
FELLSMERE 7 SW	10.48	•	•	•	•	•	•	•	•	•	•	•	4.28			.06	1.29		1.67	.07	.11		.01				.60	1.30		1.09			
• • • AUGUST 1978																																	
POMPANO BEACH	7.10	.67	.66	.08	.50	.46	.48	.15	.06	.02			.20	.04			.26	.07		.59		.65	.04	1.47	.13					.05	.02		
• • • SEPTEMBER 1978																																	
PALATKA	1.93				1.06													.20								.03	.01	.63					

See Reference Notes Following Station Index

LATE REPORTS DAILY TEMPERATURES

FLORIDA

Station				Day of Month																															Average
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
* * *	MAX																																		
	MIN																																		
JULY 1978	MAX																																		
	MIN																																		
FELLSMERE 7 SSW	MAX											95				93	93	91	90		90	89	89	88	89		91	91			92				
	MIN											64			72	72	73	74		70	74	76	75	74		76	69			73					
	MAX																																		
	MIN																																		
* * *	MAX																																		
	MIN																																		
AUGUST 1978	MAX																																		
	MIN																																		
	MAX																																		
	MIN																																		
POMPANO BEACH	MAX	89	90	91	89	89	89	91	89	92	91	92	90	93	93	93	91	93	94		92	96	93	92	90	88	91	94	96	93	93	93	93	91.7	
	MIN	74	73	75	74	72	71	68	78	70	69	69	70	69	72	70	70	79	80		72	75	70	72	79	73	76	73	75	69	69	70	69	72.4	
	MAX																																		
	MIN																																		
SEPTEMBER 1978	MAX																																		
	MIN																																		
PALATKA	MAX	94	95	95	94	89	88	89	89	87	85	88	88	92	94	95	93	91	90		91	93	93	91	90	89	89	88	88	84	83	83	89.9		
	MIN	71	72	74	72	68	68	69	70	69	69	71	76	71	70	72	70	71	72		68	67	67	71	70	70	72	70	69	67	67	68	70.1		
	MAX																																		
	MIN																																		

EVAPORATION AND WIND

Station		Day Of Month																															Total or Avg.	
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
* * *	APRIL 1978	EVAP	28	27	40	27	32	44	26	25	19	15	30	29	23	22	24	23	31	30	12	22	-	24	21	22	28	29	25	11	26	22	7.618	
	LAKE ALFRDO EXP STA	WIND	32	39	30	42	33	26	34	22	28	17	34	32	42	63	48	34	21	65	55	59	60	55	56	26	33	57	112	39	33	35	1304	
		MAX	88	86	91	85	88	94	92	90	92	96	90	93	92	92	86	90	94	90	91	80	89	97	84	91	91	94	80	82	82	88	89.1	
		MIN	52	56	56	59	60	64	64	62	66	62	62	64	68	70	50	52	59	64	64	69	59	54	60	66	63	64	50	52	54	60	60.3	
* * *	MAY 1978	EVAP	39	04	25	23	07	40	-	19	28	31	36	32	26	34	34	24	47	26	30	07	36	36	34	27	29	30	29	15	32	25	8.658	
	LAKE ALFRDO EXP STA	WIND	26	54	33	80	39	43	35	48	34	54	20	35	74	55	63	84	42	36	30	32	34	15	27	27	26	23	27	34	24	34	1234	
		MAX	90	85	92	92	74	92	88	94	96	96	88	92	92	96	90	90	94	97	98	96	94	94	94	96	98	100	98	92	82	96	92.9	
		MIN	66	64	69	69	68	70	68	70	74	72	64	62	64	68	66	60	66	66	66	62	62	64	69	69	71	74	66	66	72	68	66	67.2
* * *	JUNE 1978	EVAP	22	29	27	16	30	-	28	25	23	22	24	-	13	29	30	14	24	26	24	20	25	07	08	14	20	33	27	22	27	29	6.848	
	LAKE ALFRDO EXP STA	WIND	27	32	34	42	31	28	32	36	52	28	25	28	18	24	30	31	33	22	67	37	33	31	37	37	26	22	29	21	20	20	928	
		MAX	100	98	96	92	92	90	100	98	99	98	102	100	94	99	101	99	100	98	94	92	90	89	85	90	96	100	100	100	100	104	96.5	
		MIN	70	70	72	72	70	72	72	74	76	74	72	74	74	71	74	72	70	70	65	69	72	74	72	74	76	75	76	76	79	76	79	72.8
* * *	JULY 1978	EVAP	30	20	22	30	28	15	23	17	15	27	30	26	12	20	23	21	23	12	18	19	09	27	20	31	23	35	21	21	22	19	6.73	
	LAKE ALFRDO EXP STA	WIND	7	34	24	44	39	21	20	22	24	25	26	34	15	25	35	46	41	31	36	35	20	35	39	40	26	29	29	56	32	37	955	
		MAX	94	100	98	98	99	91	93	94	92	104	103	102	94	99	98	96	96	88	92	90	89	92	94	98	100	100	96	86	92	92	95.3	
		MIN	80	80	78	76	79	76	73	74	74	76	78	74	74	74	70	72	74	74	75	72	71	72	74	76	76	70	70	72	72	70	76	74.3
* * *	AUGUST 1978	EVAP	14	07	10	22	23	23	26	30	28	30	28	15	22	15	25	22	30	28	22	24	24	24	24	24	29	24	26	33	29	24	7.32	
	LAKE ALFRDO EXP STA	WIND	32	31	20	27	22	35	38	44	40	37	30	35	17	28	23	23	29	25	31	31	17	21	26	29	30	24	19	28	27	30	26	875
		MAX	90	82	88	98	92	94	94	94	90	97	101	97	92	90	99	99	100	100	96	98	97	98	98	101	97	96	98	100	98	97	98	96.2
		MIN	70	72	72	72	74	76	74	74	75	76	75	74	75	74	74	75	76	76	76	74	74	74	74	74	74	74	74	74	73	74	75	74.2

Additional information regarding the climate of this State may be obtained by writing to the National Climatic Center, Federal Building, Asheville, N.C. 28801, or to any Weather Service Office near you. Additional precipitation data are contained in the "HOURLY PRECIPITATION DATA" for this State.

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Data in the "Extremes" table, "Daily Precipitation" table, "Daily Temperature" table, "Evaporation and Wind" table, when published, are for the 24 hours ending at time of observation.

EVAPORATION is measured in the standard Weather Service-type pan of 4-foot diameter unless otherwise noted below in the "Evaporation and Wind" table. Max and Min values in the "Evaporation and Wind" table are extremes of temperature of water in pan as recorded during 24 hours ending at time of observation. Wind is the total wind movement in miles over the evaporation pan as determined by a continuous anemometer recorder located 6-8 inches above the pan.

NORMALS for all stations are climatological standard normals based on the period 1941-1970.

DIVISIONS, as used in this publication, became effective with data for May 1956.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and directions from the post office.

SEASONAL TABLES: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin.

EVAPORATION AND WIND TABLE: Lisbon : Installation not fenced
Woodruff Dam : Evaporation pan located over rock.

DAILY SOIL TEMPERATURE TABLE:	Soil Type	Soil Cover	Degree of Slope
Bradenton 5 ESE	: Sandy loam	Bare	4% to E
Chipley 3 E	: Sandy loam	Bare	5% to NW
Cainesville 3 WNW	: Sandy loam	Bare	6% to NW
Homestead Exp. Stn.	: Heavy Coral Rocky	Bare	0%
Lake Alfred Exp. Stn.	: Sandy	Bare	5% to S
Milton Exp. Station	: Sandy loam	Bare	2% to E
Monticello 3 W	: Sandy loam	Bare	2% to N
Quincy 3 SSW	: Orangeburg loamy fine sand	Bare	0-2%
Sanford Exp. Stn.	: Sandy loam	Bare	2% to N

LATE REPORTS AND CORRECTIONS will be carried only in the June and December issues of this bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Daily Soil Temperatures" table.
- + No record in the "Monthly Summarized Data" table and the "Daily Temperature" table is indicated by no entry.
- ++ And also on an earlier date or dates.
- * Highest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.
- * Amount included in following measurement, time distribution unknown.
- // Gage is equipped with a windshield.
- ‡ Extreme occurred at station with incomplete data which may have been exceeded.
- B Adjusted to a full month.
- M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
- R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
- T Trace, an amount too small to measure.
- V Includes total for previous month.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

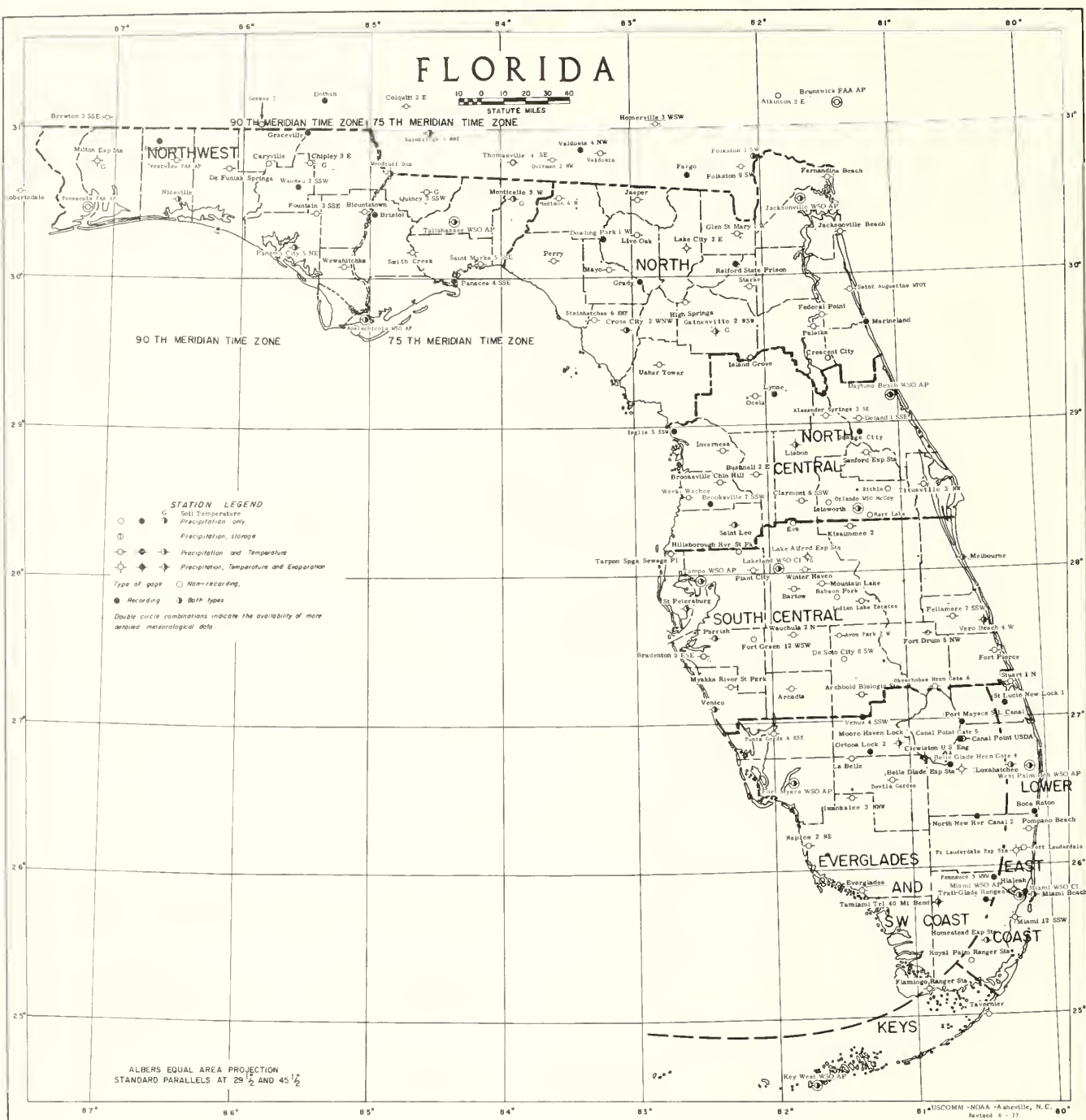
- AR This entry in time of observation column in Station Index means after rain.
- C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Data" bulletin.
- G "Soil Temperature" table.
- J "Supplemental Data" table.
- SS This entry in time of observation column in Station Index means observations made near sunset.
- VAR This entry in time of observation column in Station Index means variable.
- # Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building.
- ‡ DRAINAGE CODE: 1-APALACHICOLA 2-ATLANTIC 3-CHOCTAWHATCHEE 4-EVERGLADES 5-GULF 6-OSCEOLA 7-OKEECHOBEE 8-ST. JOHNS 9-ST. MARY 10-SUWANNEE

Stations appearing in the tables with no data were either missing or received too late to be included in this issue.

General weather conditions in the U.S. for each month are described in the CLIMATOLOGICAL DATA NATIONAL SUMMARY and STORM DATA.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 35 cents. Similar information for regular National Weather Service Offices may be found in the latest annual issue of Local Climatological Data, price 20 cents. Note minimum charge and ordering instructions below.

Subscription Price: \$5.10 per year for each section including annual summary; \$8.00 additional for foreign mailing; 40¢ single copy; 30¢ annual summary. There is a minimum charge of \$2.00 for each order of shelf-stocked issues of publications. Make checks payable to Department of Commerce, NOAA; send payments and orders to: National Climatic Center, Federal Building, Asheville, N.C. 28801. ATTN: Publications



U.S. DEPARTMENT OF COMMERCE
NATIONAL CLIMATIC CENTER
FEDERAL BUILDING
ASHEVILLE, N.C. 28801

POSTAGE AND FEES PAID
U.S. DEPARTMENT OF COMMERCE

COM 210



THIRD CLASS

CLIMATOLOGICAL DATA

ANNUAL SUMMARY



FLORIDA

1978

"I CERTIFY THAT THIS IS AN OFFICIAL PUBLICATION OF THE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION AND IS COMPILED FROM INFORMATION RECEIVED AT THE NATIONAL CLIMATIC CENTER, ASHEVILLE, NORTH CAROLINA 28801."

Daniel B. Mitchell

DIRECTOR
NATIONAL CLIMATIC CENTER

AVERAGE TEMPERATURES AND DEPARTURES FROM NORMAL

FLORIDA
1978

Table 1

Station		January		February		March		April		May		June		July		August		September		October		November		December		Annual	
		Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure
* * *																											
NORTHWEST																											
APALACHICOLA WSD AP																											
BLOUNTSTOWN																											
CHIPLEY 3 F																											
CRESTVIEW FAA AP																											
DE FUNIAK SPRINGS																											
FOUNTAIN 3 SSE																											
HILTON EXP STATION																											
MONTICELLO 3 W																											
NICEVILLE																											
PANAMA CITY 4 NE																											
PENSACOLA FAA AP																											
QUINCY 3 SSW																											
ST MARKS 5 SSE																											
SMITH CREEK																											
TALLAHASSEE WSD AP																											
WEHAMI TCHKA																											
WOODRUFF DAM																											
DIVISION																											
* * *																											
NORTH																											
CROSS CITY 2 WNW																											
FEDERAL POINT																											
FERNANDINA BEACH																											
GAINESVILLE 3 WSW																											
GLEN ST MARY 1 W																											
HASTINGS ARC																											
HIGH SPRINGS																											
JACKSONVILLE WSD AP																											
JACKSONVILLE BEACH																											
JASPER																											
LAKE CITY 2 E																											
LIVE OAK																											
MADISON 4 N																											
MAYO																											
PALATKA																											
PERRY																											
ST AUGUSTINE WFOY																											
STARKE																											
STEINWATCHEE 6 ENE																											
USHER TOWER																											
DIVISION																											
* * *																											
NORTH CENTRAL																											
ALEXANDER SPRINGS 3 SE																											
BROOKSVILLE CHIN HILL																											
BUSHNELL 2 E																											
CLERMONT 6 SSW																											
DAYTONA BEACH WSD AP																											
DELAND 1 SSE																											
INVERNESS																											
LISBON																											
OCALA																											
ORLANDO WSD MCCOY																											
SAINT LEO																											
SANDRO EXP STATION																											
TITUSVILLE																											
WEEKI WACHEE																											
DIVISION																											
* * *																											
SOUTH CENTRAL																											
ARCADIA																											
ARCHBOLD BIOLOGIC STA																											
AVON PARK 2 W																											
BARTON																											
BRADENTON 5 FSE																											
FELLSMERE 7 SSW																											
FORT DRUM 5 W																											
FORT PIERCE																											
INNOVATION LAKE ESTATES																											
KISSIMEE 2 W																											
LAKE ALFRED EXP STA																											
LAKELAND 3 SE																											
MELBOURNE																											
MOUNTAIN LAKE																											
MYAKKA RIVER ST PARK																											
OKEECHOBEE MRCN GATE 6																											
PARRISH																											
PLANT CITY																											
ST PETERSBURG																											
TAMPA WSD																											
TARPON SPGS SEWAGE PL																											
VENICE																											
VENO BEACH 4 W																											
WAUCHULA 2 N																											
WINTER HAVEN																											
DIVISION																											
* * *																											
EVERGLADES AND SW COAST																											
BELLE GLADE EXP STA																											
CANAL POINT USNA																											
CLEVELAND U S ENG																											
DEVILS CREEK																											
EVERGLADES																											
FLAMINGO RANGER STA																											
FORT MYERS WSD																											

Table 1

AVERAGE TEMPERATURES AND DEPARTURES FROM NORMAL

FLORIDA
1978

Station	January		February		March		April		May		June		July		August		September		October		November		December		Annual	
	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure
IMMOKALEE 3 NW	60.3M		58.5M		60.9		71.8		78.0M		80.2		81.3		81.8		80.7		76.7M		72.4		69.6		73.2M	
LA BELLE	57.7M	- 5.7	57.1M	- 7.6	65.4M	- 3.1	71.6M	- 1.5	77.8	.9	80.6	.2	81.0M	- .5	81.1M	- .8	79.3M	- 1.3	75.6	.0	71.9M	3.4	68.3M	4.0	72.3M	- 1.0
MOORE HAVEN LOCK 1	57.4	- 5.3	56.3	- 7.6	65.4	- 2.4	72.5	- 2.2	77.6	1.0	81.1	1.0	82.3	- .3	81.7	- .2	80.6	- .8	76.4	.4	72.3	3.3	68.6	4.5	72.7	.4
NAPLES 2 NF	62.1	- 3.1	59.6	- 6.3	67.4	- 2.0	72.7	- .8	79.1	1.7	81.3	.4	81.8	- .6	81.7	- 1.3	81.5	- .5	78.1	.8	74.4	3.4	71.2	4.8	74.2	.3
OASIS RANGER STATION	-		-		-		-		-		82.9		83.6		83.5		83.1M		78.6		75.8		72.5		-	
PUNTA GORDA 4 ESE	57.3		57.4		66.0		72.3		78.9		80.8		82.0		82.0		80.7		75.7		72.0		67.8		72.7	
TAHAMI TRL 40 MI REND	62.3M	- 4.9	60.7	- 7.2	68.3M	- 2.3	73.8M	- .1	79.9M	3.0	82.8M	2.2	83.3	.9	83.4M	- .2	83.1M	.7	78.9M	.5	75.2	2.4	72.9M	4.5	75.4M	.0
DIVISION	59.5	- 4.7	58.1	- 7.3	66.6	- 2.3	72.4	- .8	78.2	1.2	81.1	.7	82.1	.3	82.0	- .3	81.1	- .1	77.2	.5	73.4	3.2	70.2	4.7	73.5	.4
LOWER EAST CAST 06																										
FORT LAUDERDALE	62.9	- 3.9	61.6	- 6.1	69.0	- 1.7	73.8	- .8	79.5	2.0	81.2	.7	81.7	- .5	81.6	- 1.1	81.7	- .2	78.9	1.3	75.5	3.3	73.1	5.2	75.0	- .2
FT LAUDERDALE EXP STA	61.9		60.5		68.4		73.1		78.8		81.2		81.6		81.3M		80.9M		77.5M		74.4		71.9M		74.3M	
WIALEAH	63.1	- 2.7	61.3	- 5.0	69.9	- 1.1	74.8	- .9	79.8	2.9	82.1	2.0	82.9	1.8	82.8M	.9	82.2	1.6	78.6	1.8	75.5	4.3	73.1	6.1	75.4M	1.1
WOMESTEAD EXP STA	61.8	- 3.5	60.7	- 5.4	67.3	- 2.1	72.4	- .7	78.4	2.5	81.3	2.1	81.5	1.0	81.3	.3	80.5	.3	78.0	1.7	74.2	3.8	72.1	5.7	74.1	.4
LUXAMATCHEE	61.1	- 2.9	60.5M	- 4.1	67.7	- .8	70.9	- 1.1	78.2	2.5	80.4	1.1	81.0	- .2	81.0	- .2	80.2	- .1	77.0M	1.2	73.0	3.5	70.4	5.3	73.4M	.4
MIAMI BEACH	64.1	- 4.6	63.8	- 5.2	69.7	- 2.1	74.4	- .9	79.0	.9	82.0	.9	82.5	.0	82.3	- .8	82.0	- .2	78.6	- .2	76.4	2.8	74.0	4.0	75.7	.4
MIAMI WSD AP	64.0	- 3.2	63.2	- 4.6	68.9	- 2.4	74.0	- 1.0	79.2	1.2	81.9	.9	82.3	.5	82.4	- .3	82.0	- .5	78.8	1.0	75.7	3.5	73.0	4.7	75.5	.0
MIAMI 12 SSW	62.5M	- 3.4	61.0M	- 5.7	68.4M	- 2.1	74.4M	- .1	78.2	.9	81.5	1.3	82.2	.5	82.1M	- .1	80.3M	- .7	77.9M	.9	75.1M	3.7	72.5M	5.5	74.7M	.1
POMPANO BEACH	62.7	- 4.3	61.2M	- 6.3	68.2	- 2.4	74.3	- .1	78.2M	1.1	81.3	1.2	82.1	.2	82.0M	- .2	82.6M	- 1.5								
STUART 1 N	60.6	- 4.8	58.9	- 7.3	66.7M	- 3.0	72.7	- 1.4	77.9	.4	80.4	- .5	81.2	- 1.0	81.7	- 1.0	81.0	- .6	77.3	.0	73.4	2.0	70.9	4.2	73.6M	- 1.0
WEST PALM BEACH WSD AP	62.1	- 3.4	60.4	- 5.7	68.4	- 1.4	73.2	- .7	78.9	1.4	81.6	1.1	82.1	- .2	82.2	- .1	80.7	- .8	77.0	- .2	73.7	2.7	71.3	4.5	74.3	- .2
DIVISION	62.4	- 3.9	61.2	- 5.7	68.3	- 1.9	73.5	- .6	78.7	1.6	81.4	1.2	81.9	- .2	81.9	- .2	81.3	- .2	78.0	.8	74.7	3.0	72.2	4.7	74.6	- .1
KEYS																										
KEY WEST WSD AP	64.2	- 6.5	63.1	- 8.5	70.8	- 3.8	77.4	- .7	81.8	.9	84.0	.5	85.3	.7	85.3	- .6	84.2	- 1.0	80.5	.9	77.9	2.8	76.1	4.6	77.6	- .6
TAVERNIER	66.0	- 3.5	64.7	- 5.5	71.7	- 1.6	77.4	- .7	81.3	2.0	83.8	1.8	85.3	2.2	83.7	- .1	81.6	- .7	79.5	.7	78.3	4.0	76.3	5.7	77.5	.5
DIVISION	65.1	- 4.7	63.9	- 6.6	71.3	- 2.2	77.4	- .4	81.6	1.8	83.9	1.5	85.4	1.5	84.5	- .3	82.9	- .2	80.0	.8	78.1	3.4	76.2	5.2	77.5	.1

See Reference Notes Following Station Index

TOTAL PRECIPITATION AND DEPARTURES FROM NORMAL

TABLE 2

FLOP10A
1973

STATION		JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE		JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER		ANNUAL	
		PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE
NORTHWEST 01																											
APALACHICOLA WSO AP		4.21	1.14	3.85	.07	4.30	-.40	2.03	-1.58	4.70	1.92	5.90	.60	6.78	-1.24	2.62	-5.45	2.61	-6.39	1.90	-.98	4.40	1.72	1.14	-2.18	44.44	-12.77
ALBONISTOWN		5.61	1.31	3.62	-.47	4.04	2.53	5.11	-1.09	5.77	1.24	3.97	-1.59	6.78	-1.68	8.94	-1.60	7.79	-4.95	5.00	-2.42	3.30	-.34	4.16	-.29	50.65	-8.02
CARYVILLE		-	-	4.12	-.03	10.70	4.56	5.11	-.06	-	-	4.76	-.79	-	-	5.35	-.40	1.94	-3.20	1.20	-1.48	7.82	4.70	5.30	.84	63.13	7.30
CHIDLEY 3 E		11.66	1.50	3.29	-1.03	7.54	1.60	4.42	-.17	9.98	6.01	5.75	-.68	6.78	-1.84	5.35	-.40	1.94	-3.20	1.20	-1.48	7.82	4.70	5.30	.84	63.13	7.30
CRESTVIEW EAA AP		11.66	-	7.11	-	9.06	-	7.87	-	11.30	-	5.99	-	3.62	-	5.09	-	3.30	-	.03	-	2.93	-	2.85	-	4.77	-
OF FUNK SPRINGS		8.19	3.48	4.09	-.63	10.50	3.69	7.78	2.77	8.95	4.58	11.97	5.61	11.08	-.73	3.84	-4.07	1.02	-5.76	.06	-3.13	4.06	.54	6.02	-.94	72.33	5.41
FOUNTAIN 3 E		8.33	-	3.32	-	4.44	-	3.48	-	7.81	-	4.90	-	11.26	-	6.27	-	2.12	-	1.07	-	5.40	-	4.68	-	5.64	-
HILTON EXP STATION		12.78	-	3.83	-	6.04	-	4.10	-	9.63	-	11.28	-	12.08	-	6.76	-	4.16	-	.00	-	4.16	-	3.72	-	80.54	-
HUNTSVILLE 3 W		7.11	3.14	3.77	-.89	5.25	-.35	7.06	2.17	6.16	2.54	3.68	-2.21	9.94	2.53	7.13	1.81	3.09	-2.54	1.56	-1.14	3.35	-.93	4.40	-.69	57.10	2.54
HUCEVILLE		6.78	2.44	4.91	.54	10.10	4.49	7.11	1.06	11.87	7.85	6.71	7.29	13.73	5.43	7.23	6.27	4.02	-3.28	.03	-3.14	3.99	.51	4.83	-.07	77.17	13.03
PANAMA CITY 5 NE		4.29	-	3.70	-	8.76	-	3.25	-	9.10	-	6.20	-	13.02	-	8.29	-	2.64	-	.50	-	3.39	-	5.46	-	68.60	-
PENSACOLA EAA AP		13.41	9.04	2.66	-2.03	4.62	-1.69	5.73	-.74	5.68	1.43	17.68	11.38	8.65	1.35	9.86	3.19	1.96	-7.19	.00	-3.13	3.70	-.33	3.25	-1.41	76.20	11.98
QUINCY 4 SW		5.46	1.78	3.70	-.56	4.37	-.76	4.07	-.55	5.25	1.27	4.72	-.66	6.11	2.53	3.37	-.28	2.25	-5.48	1.29	-1.62	3.48	.86	4.41	.11	69.94	-6.78
ST MARK 4 E		6.85	1.84	4.80	2.77	4.96	-.12	7.78	-.50	4.49	1.16	3.07	-2.18	8.39	-.43	5.57	-.65	1.98	-4.45	1.40	-1.47	5.38	2.80	2.83	-.62	54.40	-.72
SMITH CREEK		6.88	-	4.68	-	5.67	-	7.39	-	4.15	-	5.13	-	9.84	-	8.03	-	4.36	-	1.05	-	4.19	-	3.53	-	59.70	-
TALLAHASSEE WSO AP		7.94	3.3	4.95	.18	6.41	-.46	7.42	-1.65	3.20	-.24	5.13	-.49	11.09	2.17	7.91	1.03	1.55	-5.09	1.70	-1.23	3.65	.84	4.43	-.41	61.29	-.29
WEAHTHMA		5.27	-	4.16	-	7.13	-	7.83	-	4.75	-	9.21	-	11.99	-	5.11	-	4.80	-	1.22	-	1.93	-	4.20	-	61.28	-
WOODRUFF DAM		-	-	7.57	-	6.95	-	7.64	-	5.70	-	5.15	-	7.16	-	6.25	-	.60	-	.19	-	4.82	-	4.88	-	-	-
OLIVISTON		7.13	3.10	3.94	-.41	7.01	1.23	4.22	-.26	6.96	3.15	7.15	1.35	8.4	1.04	5.97	-.87	2.37	-4.19	.81	-2.13	4.12	-.99	3.89	-.41	62.45	2.60
NORTH 02																											
CRESCENT CITY		4.16	1.71	4.93	1.49	5.41	1.51	1.80	-1.36	1.67	-1.78	5.86	-.53	15.01	7.41	2.00	-5.54	2.59	-5.07	2.34	-2.18	.57	-1.54	5.12	2.58	51.43	-3.24
CROSS CITY 2 W		5.97	3.02	1.19	1.427	5.64	1.16	1.50	-1.35	11.96	8.29	5.64	-1.40	17.3	6.91	9.84	1.96	2.33	-4.48	1.98	-1.41	.17	-2.06	4.13	1.29	71.25	13.34
FEDERAL POINT		3.22	.58	4.28	1.04	4.07	-.19	7.70	-.81	4.60	1.10	4.68	-.66	13.78	5.64	4.18	3.87	4.65	-3.31	1.16	-3.94	.17	-1.83	4.21	.01	80.54	-3.97
EERNANDINA BEACH		6.15	1.54	4.88	1.53	7.07	-1.15	1.90	-.72	6.19	2.78	5.31	-.06	6.40	-1.17	3.26	-3.70	7.82	-4.27	.73	-3.98	1.17	-1.60	.89	4.34	-11.54	
GAINESVILLE 3 W		2.20	3.36	4.98	1.28	6.92	-.26	6.64	-2.38	3.45	-.09	3.90	-2.91	10.36	2.73	9.64	1.79	2.25	-5.42	4.77	-3.20	T	-1.92	4.79	-.91	49.20	-5.39
GLEN ST MARY 1 W		5.10	1.93	3.53	-.51	4.34	-.03	2.84	-.30	8.87	4.74	2.32	-4.28	7.78	-1.44	4.85	-1.12	4.49	-6.65	.80	-2.99	.09	-2.22	2.96	-.51	45.37	-13.38
HASTINGS AR 1 W		3.62		3.89		2.65		1.83		2.68		4.37		10.09		9.23		3.55		.74		.05		4.70		59.28	
HIGH SPRINGS		6.99		5.17		3.84		1.90		6.84		6.31		13.93		6.94		.50		1.21		.40		4.17		55.50	
ISLAND CREEK		5.44		4.68		5.18		.51		6.42		6.43		9.96		13.64		.26		1.24		.60		4.21		55.77	
JACKSONVILLE WSO AP		4.44	1.86	4.17	-.59	2.83	-.73	7.24	-.83	9.18	5.96	7.62	-3.65	6.87	-.68	2.39	-5.50	4.40	-3.43	1.26	-3.28	.80	-.99	1.84	-.75	43.04	-11.43
JACKSONVILLE BEACH		4.38		3.51		2.14		1.73		7.94		2.74		9.08		5.34		6.59		3.04		.36		4.02		48.77	
JASPER		4.15		3.12		3.95		3.94		2.77		2.77		3.48		6.02		.57		.20		1.40		3.72		37.58	
LAKE CITY 2 E		5.63	1.98	4.35	-.48	4.43	-.37	1.91	-1.36	7.52	3.68	2.97	-1.11	7.43	-3.94	6.87	-.02	1.17	-4.71	1.18	-3.34	2.23	-2.00	3.22	-.04	44.11	-10.03
LIVE OAK		4.87		4.35		4.22		3.74		7.05		3.74		11.79		5.87		3.38		1.47		2.69		2.07		69.79	
MADISON 4 N		7.15	3.72	4.07	-.13	6.80	-.76	3.40	-.48	3.50	-.16	4.10	-1.51	5.39	-1.97	4.52	-1.51	2.48	-3.00	.81	-1.80	2.82	-.13	3.34	-.03	45.78	-6.85
MAYO		5.38		4.05		4.34		2.78		7.48		5.56		8.90		5.60		1.66		.53		1.91		3.25		51.48	
PALATKA		5.62	1.57	4.05	1.15	4.36	-.33	4.47	-.56	7.48	-.61	8.37		13.61	5.27	5.10	-.74	1.93	-5.65	3.63	-1.25	1.92	-1.02	3.53	1.12	53.78	-1.09
PERRY		6.86		4.46		6.01		4.57		4.78		8.37		13.61		13.11		4.67		1.24		3.27		2.04		71.98	
ST AUGUSTINE WSO		5.44	.80	4.22		3.38		2.58		2.56		3.03		8.1		3.51		6.81		3.07		.37		5.06		66.32	
STARKE		5.45		5.70		3.29		3.68		2.56		3.03		6.71		15.13		7.32		.18		1.14		3.60		62.93	
STEINHATCHER 4 NE		6.22		5.69		5.57		1.62		14.76		5.00		17.42		11.07		2.66		1.56		.47		3.87		71.79	
USHER TOWER		6.20		6.01		8.86		2.28		4.79		5.96		16.14		7.77		1.23		.82		T		4.77		64.73	
OLIVISTON		5.92	2.05	4.51	.84	4.34	-.14	2.41	-.68	6.28	2.75	4.69	-1.49	9.0	2.07	7.14	-.25	2.77	-4.11	1.18	-2.81	.87	-1.26	3.57	-.68	52.73	-2.09
CENTRAL 03																											
ALEXANDER SPRINGS 3 SE		4.17		4.30		4.61		1.66		3.34		9.33		15.4		5.27		3.84		1.86		T		4.01		59.99	
BITHLO		3.98		5.84		1.67		.66		3.12		7.32		13.13		3.21		4.51		2.97		.40		4.04		49.75	
BROOKSVILLE CHIN HILL		4.44	1.45	5.05	2.68	3.25	-1.19	4.50	-2.14	3.49	-.09	5.93	-1.72	10.94	-3.21	7.81	-1.78	3.04	-4.25	.53	-2.56	.01	-1.75	4.41	1.88	45.33	-12.31
BUSHNORTON MARCH		3.92	1.46	4.68	1.66	2.51	-1.83	3.79	-2.75	7.78	2.14	2.87	-4.10	7.51	-1.44	5.10	-1.87	5.81	-8.84	1.11	-2.14	1.02	-1.45	3.54	1.36	63.90	-9.84
CLERMONT 4 SW		2.62	.24	5.41	2.48	2.73	-1.16	.90	-2.05	7.18	4.27	10.94	3.94	9.73	1.11	2.53	-4.71	2.60	-3.96	1.41	-1.68	.00	-1.66	4.67	2.53	50.79	-.61
DAYTONA BEACH WSO AP		2.49	.84	5.98	3.06	2.31	-1.06	3																			

TOTAL PRECIPITATION AND DEPARTURES FROM NORMAL

FLD-104
1978

TABLE 2

STATION		JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE		JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER		ANNUAL	
		PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE
WAUCHULA 2 N WINTER HAVEN		2.93 3.11	.73 .78	3.59 4.06	.80 1.22	2.09 2.86	-1.30 -1.03	.00 -.61	2.85 2.03	5.68 6.02	1.69 2.03	7.25 7.33	1.41 .33	10.40 10.27	1.36 1.74	6.41 4.90	-1.07 -1.88	2.70 2.90	-5.18 -3.89	1.43 2.14	-1.62 -1.22	.97 .40	-.66 -1.37	2.90 4.27	1.20 2.17	46.35 48.87	-8.31 -3.13
DIVISION		2.81	.54	3.96	1.20	2.92	-.72	.55	-2.13	4.84	1.41	7.87	.26	9.58	1.54	6.07	-1.84	4.09	-3.41	2.34	-1.68	.87	-1.00	3.96	1.97	49.56	-3.62
EVERGLADES AND SW COAST 05		2.76 2.34 2.99 2.35 2.17	.07 1.42 1.26 1.18 .50	1.11 1.42 1.26 1.18 3.92	.86 3.73 .80 2.74 2.13	2.32 3.73 2.53 2.74 3.93	-.89 3.73 -.34 1.44 1.97	1.94 2.02 1.66 1.44 1.79	-1.02 5.69 1.14 5.32 -.64	11.42 5.69 8.68 5.32 3.39	6.68 15.47 4.12 7.77 1.27	6.42 15.47 4.97 7.77 12.10	2.66 2.71 2.71 2.61	8.63 8.22 9.44 8.88	1.04 10.41 9.09 1.72	12.37 10.41 3.42 4.08	4.16 8.03 3.74 5.34	4.12 4.57 2.44 5.14	-4.70 4.57 2.11 5.14	3.65 2.77 3.00 4.71	-2.00 2.17 1.83 .95	2.77 4.70 2.51 2.91	1.03 4.55 4.06 1.49	4.70 4.55 2.51 2.96	2.90 46.82 40.80 46.65 62.55	-8.31 -3.13 -1.40 -1.45 8.15	
FLAMINGO RANGER STA FORT MYERS WSP AP IMMOKALPE 3 NNW LA BELLE MOORE HAVEN LOCK 1		2.90 2.48 2.73 2.31 1.78	2.44 3.36 1.81 1.97 1.39	2.88 3.43 3.69 3.31 2.64	2.88 3.43 3.69 3.31 2.64	2.88 3.43 3.69 3.31 2.64	2.88 3.43 3.69 3.31 2.64	2.88 3.43 3.69 3.31 2.64	2.88 3.43 3.69 3.31 2.64	2.88 3.43 3.69 3.31 2.64	2.88 3.43 3.69 3.31 2.64	2.88 3.43 3.69 3.31 2.64	2.88 3.43 3.69 3.31 2.64	2.88 3.43 3.69 3.31 2.64	2.88 3.43 3.69 3.31 2.64	2.88 3.43 3.69 3.31 2.64	2.88 3.43 3.69 3.31 2.64	2.88 3.43 3.69 3.31 2.64	2.88 3.43 3.69 3.31 2.64	2.88 3.43 3.69 3.31 2.64	2.88 3.43 3.69 3.31 2.64	2.88 3.43 3.69 3.31 2.64	2.88 3.43 3.69 3.31 2.64	2.88 3.43 3.69 3.31 2.64	2.88 3.43 3.69 3.31 2.64	2.88 3.43 3.69 3.31 2.64	
NAPLES 2 NE OASIS RANGER STATION PUNTA GORDA 4 ESE TAMPAH TRL 4th MI BEND		2.48 3.06 2.73	.61 1.15 .60	3.51 3.78 3.16	1.63 1.48 1.58	5.28 2.76 3.53	2.88 -.03 1.31	2.54 3.30 1.93	.54 2.07 -.75	5.31 5.46 3.52	1.51 1.62 2.41	6.42 8.92 10.60	1.74 .20 .78	6.67 7.08 8.19	1.64 8.40 8.40	12.10 3.93 3.81	3.93 3.70 3.78	1.57 2.68 1.23	2.68 2.70 6.79	1.57 2.68 1.23	2.68 2.70 6.79	1.57 2.68 1.23	2.68 2.70 6.79	1.57 2.68 1.23	2.68 2.70 6.79	1.57 2.68 1.23	2.68 2.70 6.79
DIVISION		2.33	.57	2.33	.34	3.29	.57	1.93	.51	5.60	1.12	8.11	.67	8.13	.11	7.61	.39	5.77	-2.47	3.00	-1.71	1.88	.51	3.72	2.28	53.87	.55
LOWER EAST COAST 06		4.23 3.42 3.18 2.19 3.25	1.96 3.15 .89 .35 .83	3.00 3.15 3.64 5.12 1.85	.70 2.87 1.72 3.34 .59	3.42 2.87 2.51 3.11 2.51	.96 2.87 .46 1.79 .98	3.11 3.30 2.63 2.96 8.4	.33 3.11 1.11 1.15 2.46	4.76 3.11 7.65 7.06 4.62	.75 9.73 1.57 1.01 .36	12.59 9.73 6.55 10.24 8.88	4.42 2.85 2.85 1.11 .73	8.48 5.90 4.96 5.41 11.22	2.56 6.18 2.39 2.58 3.61	7.90 6.18 7.39 9.18 5.04	.99 7.27 .17 1.60 3.18	2.55 7.27 2.78 8.96 5.04	-6.06 3.90 -6.60 1.11 -3.18	5.27 3.90 9.13 4.79 3.96	-3.66 3.90 .32 1.65 -3.98	1.77 1.60 3.75 1.82 5.31	1.16 4.06 .53 1.75 3.01	4.67 4.06 1.94 4.77 4.28	1.94 54.55 7.43 1.78 2.18	61.65 45.83 55.71 46.47 61.75	1.57 -13.97 -7.43 1.78 -2.74
FORT LAUDERDALE FT LAUDERDALE EXP STA HIALEAH HOMESTEAD EXP STA LOKANATCHEE		4.23 3.42 3.18 2.19 3.25	1.96 3.15 .89 .35 .83	3.00 3.15 3.64 5.12 1.85	.70 2.87 1.72 3.34 .59	3.42 2.87 2.51 3.11 2.51	.96 2.87 .46 1.79 .98	3.11 3.30 2.63 2.96 8.4	.33 3.11 1.11 1.15 2.46	4.76 3.11 7.65 7.06 4.62	.75 9.73 1.57 1.01 .36	12.59 9.73 6.55 10.24 8.88	4.42 2.85 2.85 1.11 .73	8.48 5.90 4.96 5.41 11.22	2.56 6.18 2.39 2.58 3.61	7.90 6.18 7.39 9.18 5.04	.99 7.27 .17 1.60 3.18	2.55 7.27 2.78 8.96 5.04	-6.06 3.90 -6.60 1.11 -3.18	5.27 3.90 9.13 4.79 3.96	-3.66 3.90 .32 1.65 -3.98	1.77 1.60 3.75 1.82 5.31	1.16 4.06 .53 1.75 3.01	4.67 4.06 1.94 4.77 4.28	1.94 54.55 7.43 1.78 2.18	61.65 45.83 55.71 46.47 61.75	1.57 -13.97 -7.43 1.78 -2.74
MIAMI BFACH MIAMI WSPD AP MIAMI 19 SW POMPANO BEACH ROYAL PALM RANGER STA		2.57 2.07 2.79 3.01 3.32	.67 .08 .61 .52 4.60	4.03 3.44 4.14 3.41 4.60	2.16 1.49 2.13 1.07 2.81	2.68 2.92 2.32 2.05 2.81	.88 .85 .36 .71 2.81	3.69 3.50 3.99 2.27 6.31	1.06 1.10 1.62 1.17 1.17	5.09 5.66 6.26 3.46 5.07	.66 .46 .31 1.89 8.71	4.11 5.29 8.06 3.45 8.71	2.62 3.71 7.77 4.48	3.43 2.61 2.44 6.05 6.25	1.44 4.22 3.84 1.10 11.41	1.95 3.93 4.75 4.37 12.63	2.27 2.79 5.14 3.17 2.63	5.57 1.62 3.96 4.37 9.65	-1.68 7.68 5.14 7.20 9.65	8.53 7.68 7.70 7.20 9.65	1.76 .40 1.73 3.17 1.32	2.18 3.17 2.22 3.11 1.32	.15 .45 .43 1.38 2.27	2.16 2.06 1.61 2.80 2.27	.44 .42 4.06 4.22 74.35	45.99 45.83 49.70 47.68 74.35	-.55 -13.97 -9.63 -14.82
STUART 1 N WEST PALM BFACH WSO AP		3.10 3.40	.67 .80	2.19 2.49	.33 .11	2.28 2.73	-1.18 .59	2.61 2.88	-.22 2.63	4.99 4.55	.51 .62	3.92 10.36	3.24 2.22	6.18 5.91	.47 .61	3.42 2.27	2.71 4.64	3.22 6.36	5.24 3.49	4.28 4.98	3.23 1.77	3.08 10.98	.91 8.50	7.23 4.10	4.97 3.09	46.43 62.21	-9.56 .15
DIVISION		3.02	.73	3.31	1.13	2.67	.08	2.71	.60	5.20	.27	7.98	.95	5.77	.81	4.37	-1.26	4.19	-3.83	6.45	-1.98	3.51	.95	3.43	1.46	54.20	-5.33
KEYS 07		2.13 1.44	.46 .56	1.81 2.70	.04 .78	2.43 1.59	.87 .28	1.97 1.52	-.20 -.76	9.45 7.02	6.94 2.65	5.06 7.20	.51 .59	1.44 1.54	-2.71 3.21	2.69 4.78	-1.78 .10	3.03 4.06	4.31 3.39	4.19 7.77	1.38 1.08	1.83 2.51	.84 .15	.43 1.50	-1.09 .55	46.42 43.13	-3.57 -5.76
DIVISION		1.79	.05	2.26	.35	2.01	.17	1.75	.35	8.24	5.09	6.13	.83	1.47	-2.64	3.74	-.71	3.55	-3.47	5.73	-1.07	2.17	.18	.97	-.79	39.81	-2.83

See Reference Notes Following Station Index

FLORIDA
1978

Table 3

Station					Last spring minimum of										First fall minimum of										Number of days between dates					
	Highest	Date	Lowest	Date	16° or below		20° or below		24° or below		28° or below		32° or below		32° or below		28° or below		24° or below		20° or below		16° or below		16° or below	20° or below	24° or below	28° or below	32° or below	
					Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.								
* * *																														
NORTHWEST 01																														
APALACHICOLA WSD AP	97	6-28	25	1-15*	NONE		NONE		NONE		2-22	27	3- 6	31	12-10	30	NONE		NONE		NONE		NONE					341	280	279
BIDUNSTOWN	101	6-30	21	1-10	NONE		NONE		1-16	24	3- 5	27	3- 6	30	12-10	27	12-10	27	12-23	24	NONE		NONE					297	279	280
CHIPLEY 3 E	100	6-30	22	1-12*	NONE		NONE		1-18	24	3- 5	27	3- 6	30	12-10	27	12-10	27	NONE		NONE		NONE					305	279	273
CHESTVIEW FAA AP	100	6-29*	21	1-11	NONE		NONE		2-24	24	3- 6	27	3-28	32	12- 9	32	12-10	26	12-18	24	NONE		NONE							
OF FUMTAK SPRINGS	101	6-29*	18	1-11	NONE		1-11	18	2-11	24	3- 6	28	3- 6	28	12- 6	31	12-10	25	12-13	23	NONE		NONE							
FOUNTAIN 3 SSE	100	6-25	16	1-10	1-10	16	1-30	20	3- 6	23	3-11	26	3-28	32	12- 6	30	12-10	27	12-13	23	NONE		NONE				282	274	255	
MILTON EXP STATION	99	6-30	20	1-10	NONE		1-10	20	2-22	23	3- 5	27	3- 5	27	12-10	28	12-10	28	NONE		NONE		NONE				280	280		
MONTICELLO 3 W	97	6-29	21	1-11	NONE		NONE		2-23	24	3- 5	28	3- 6	29	12- 6	32	12-10	28	NONE		NONE		NONE				280	273		
NITCVILLE	100	6-30*	21	1-11*	NONE		NONE		1-18	23	-		3-11	32	12-10	26	12-10	26	NONE		NONE		NONE				281	274		
PANAMA CITY 5 NF	98	6-29*	24	1-16*	NONE		NONE		1-16	24	3- 5	28	3- 6	30	12-10	29	12-13	28	NONE		NONE		NONE				293	279		
PELUSACOLA FAA AP	100	6-29	23	1-10	NONE		NONE		1-15	24	2-22	25	3- 5	30	12- 9	31	12-10	26	NONE		NONE		NONE				281	279		
QUINCY 3 SSW	99	6-29	23	1-15*	NONE		NONE		1-16	24	3- 5	28	3- 6	30	12-10	28	12-10	28	NONE		NONE		NONE				280	279		
ST MARKS 5 SSE	100	6-28	22	1-11	NONE		NONE		1-11	22	2- 7	28	3- 5	29	12-13	28	12-13	28	NONE		NONE		NONE				309	283		
SMITH CREEK	100	6-28	15	1-11	1-11	15	2- 7	20	3- 6	24	3- 6	24	3-28	30	10-16	30	12-10	23	12-10	23	12-10	23	12-18	20		314	279	203		
TALLAHASSEE WSD AP	99	6-29*	20	2-23*	NONE		2-73	20	2-23	20	3- 6	26	3-28	32	12- 6	32	12-10	28	12-18	23	NONE		NONE				298	279	255	
WFAHITTEHKA	98	6-29*	-	-	-		-		-		2-24	28	3- 6	31	12-10	28	12-10	28	NONE		NONE		NONE				289	279		
WOODRUFF DAM	102	6-30	-	-	NONE		NONE		NONE		2-23	24	3- 7	31	12-10	31	12-13	28	NONE		NONE		NONE				293	279		
* * *																														
NORTH 02																														
CROSS CITY 2 WNW	96	9- 3	20	1-11*	NONE		1-11	20	1-16	24	2-24	28	3- 6	32	12-10	30	12-18	28	NONE		NONE		NONE					297	279	
FFORAL POINT	99	6-29	28	1-15*	NONE		NONE		NONE		1-15	28	2-23	29	NONE		NONE		NONE		NONE		NONE							
FFERNANDINA BEACH	-	-	26	2- 7*	NONE		NONE		NONE		2-23	27	3- 6	32	NONE		NONE		NONE		NONE		NONE							
GAINSVILLE 3 WSW	9	7- 2	24	2-23*	NONE		NONE		2-23	24	2-23	24	2-25	32	12-10	32	NONE		NONE		NONE		NONE							
GLEN ST MARY 1 W	100	6-29	22	1-16	NONE		NONE		2-23	24	2-24	28	3-19	31	12-10	31	12-10	28	NONE		NONE		NONE				289	286		
HASTINGS ARC	97	7- 1	25	2-23	NONE		NONE		NONE		2-23	25	2-23	25	NONE		NONE		NONE		NONE		NONE							
HIGH SPRINGS	100	6-29	24	1-16	NONE		NONE		2-23	24	2-23	24	3- 6	32	12-10	31	NONE		NONE		NONE		NONE							
JACKSONVILLE WSD AP	98	6-28	24	1-30	NONE		NONE		1-30	24	2-23	28	3- 6	31	12- 6	32	12-18	26	NONE		NONE		NONE				298	275		
JACKSONVILLE BEACH	98	7- 3*	25	1-15	NONE		NONE		2-23	28	3- 6	31	NONE		NONE		NONE		NONE		NONE		NONE							
JASPER	100	6-29	19	1-11	NONE		1-16	20	2- 8	23	2- 8	23	3-19	30	10-16	31	12-11	28	NONE		NONE		NONE				306	211		
LAKE CITY 2 E	98	7-13*	22	1-16	NONE		NONE		2-23	24	2-23	24	3- 5	30	12-10	28	12-10	28	NONE		NONE		NONE				290	280		
LTVF DAM	101	6-30	22	1-16	NONE		NONE		2-23	24	2-23	24	3- 6	30	12-10	29	12-18	27	NONE		NONE		NONE				298	280		
MADISON 4 N	100	6-30	22	1-11*	NONE		NONE		1-29	24	2-23	28	3- 5	29	12-10	28	12-10	28	NONE		NONE		NONE				298	280		
MAYO	98	6-29	23	1-16	NONE		NONE		1-17	24	2-11	28	3- 6	31	12-10	30	12-18	26	NONE		NONE		NONE				310	279		
PALATKA	100	7- 1	27	1-15*	NONE		NONE		NONE		2-23	28	2-23	28	NONE		NONE		NONE		NONE		NONE							
PERRY	99	6-29*	23	1-16*	NONE		NONE		1-30	24	2-23	25	3-19	32	12-10	29	12-18	27	NONE		NONE		NONE				298	266		
ST AUGUSTINE WFOY	98	7- 2	-	-	NONE		NONE		NONE		2-23	25	2-23	25	NONE		NONE		NONE		NONE		NONE							
STARKE	97	6-29*	23	2-23*	NONE		NONE		2-23	23	2-23	23	3-19	32	12-10	29	12-14	28	NONE		NONE		NONE				294	266		
STEINHATCHEE 6 ENE	96	9- 3	25	1-10	NONE		NONE		NONE		2- 8	28	2-24	31	12-10	29	12-18	27	NONE		NONE		NONE				313	289		
USHER TOWER	96	6-23	23	1-30*	NONE		NONE		1-30	23	2-23	24	3- 5	32	12-10	32	12-18	28	NONE		NONE		NONE							
* * *																														
NORTH CENTRAL 03																														
ALEXANDER SPRINGS 3 SE	98	7- 3	20	2-23*	NONE		2-23	20	2-24	24	2-25	26	3-19	32	NONE		NONE		NONE		NONE		NONE							
BROOKSVILLE CHIN HILL	97	8-30*	23	2-23	NONE		NONE		NONE		2- 7	26	2-23	32	NONE		NONE		NONE		NONE		NONE							
BISHNELL 2 E	97	6-30	23	1-30	NONE		NONE		1-30	23	2-24	26	3- 6	32	NONE		NONE		NONE		NONE		NONE							
CLEMMONT 6 SSW	97	8-27*	28	1-30	NONE		NONE		NONE		1-30	28	2-23	30	NONE		NONE		NONE		NONE		NONE							
DAYTONA BEACH WSD AP	96	7- 4*	27	2-23	NONE		NONE		NONE		2-23	27	2-23	27	NONE		NONE		NONE		NONE		NONE							
DELAND 1 SSE	97	8-17*	20	2-23	NONE		2-23	20	2-24	24	2-24	24	2-26	29	NONE		NONE		NONE		NONE		NONE							
INVERNESS	98	7-13*	27	1-31*	NONE		NONE		NONE		1-31	27	2-24	29	NONE		NONE		NONE		NONE		NONE							
LYSICH	97	6-29	23	1-15	NONE		NONE		1-15	24	2-11	22	3- 5	28	NONE		NONE		NONE		NONE		NONE							
ORALA	98	8-29	20	1-16	NONE		1-16	20	3- 5	28	3- 5	28	3-19	31	12-10	31	NONE		NONE		NONE		NONE							
ORLANDO WSD MCCOY	97	7- 1	30	1-16	NONE		NONE		NONE		NONE		2-23	31	NONE		NONE		NONE		NONE		NONE							
SAINT LEO	96	9- 2*	26	2- 7	NONE		NONE		NONE		2- 8	28	2-23	30	NONE		NONE		NONE		NONE		NONE							
SANFORD EXP STATION	96	7- 3*	28	1-16*	NONE		NONE		NONE		1-16	28	2-23	29	NONE		NONE		NONE		NONE		NONE							
TITUSVILLE	-	-	28	2-23	NONE		NONE		NONE		2-23	28	2-24	30	-		-		-		-		-							
WEEKI WACHEE	96	8-31	25	2- 7*	NONE		NONE		NONE		2-23	26	3- 6	32	NONE		NONE		NONE		NONE		NONE							
* * *																														
SOUTH CENTRAL 04																														
APCALITA	96	6-25	26	2- 7	NONE		NONE		NONE		2-23	28	2-23	28	NONE		NONE		NONE		NONE		NONE							
ARCHBOLD BIOLOGIC STA	96	8-31*	23	2-23	NONE		NONE		2-23	23	2-25	27	2-25	27	NONE		NONE		NONE		NONE		NONE							
AVON PARK 2 W	96	8-28	28	1-10	NONE		NONE		NONE		1-10	28	2-23	30	NONE		NONE		NONE		NONE		NONE							
BARTON	96	9- 2*	25	1-16	NONE		NONE		NONE		1-30	28	-		NONE		NONE		NONE		NONE		NONE							
BRAEDENTON 5 ESE	96	9- 2	29	1-16	NONE		NONE		NONE	</																				

See Reference Notes Following Station Index

Table 3

TEMPERATURE EXTREMES AND FREEZE DATA

FLORIDA

1978

Station	Highest	Date	Lowest	Date	Last spring minimum of										First fall minimum of										Number of days between dates				
					16° or below		20° or below		24° or below		28° or below		32° or below		32° or below		28° or below		24° or below		20° or below		16° or below		16° or below	20° or below	24° or below	28° or below	32° or below
					Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.					
WINTER HAVEN	98	8-3	28	2-23	NONE		NONE		NONE		2-23	28	2-23	28	NONE		NONE		NONE		NONE		NONE						
• • •																													
EVERGLADES AND SW COAST 05																													
8FLE GLADE EXP STA	94	7-29	30	2-23+	NONE		NONE		NONE		NONE		2-23	30	NONE		NONE		NONE		NONE		NONE						
CANAL POINT USOA	95	6-11	34	2-7	NONE		NONE		NONE		NONE		NONE		NONE		NONE		NONE		NONE		NONE						
CLEWISTON U S ENG	97	5-4	32	2-24+	NONE		NONE		NONE		NONE		2-24	32	NONE		NONE		NONE		NONE		NONE						
DEVILS GARDEN	95	8-30+	28	2-23	NONE		NONE		NONE		2-23	28	2-23	28	NONE		NONE		NONE		NONE		NONE						
EVERGLADES	95	7-26	34	2-7	NONE		NONE		NONE		NONE		NONE		NONE		NONE		NONE		NONE		NONE						
FLAMINGO RANGER STA	97	8-15	33	2-23	NONE		NONE		NONE		NONE		NONE		NONE		NONE		NONE		NONE		NONE						
FORT MYERS WSO AP	97	8-29	32	2-23	NONE		NONE		NONE		NONE		2-23	32	NONE		NONE		NONE		NONE		NONE						
IMMOKALEE 3 NNW	95	7-1	28	2-7	NONE		NONE		NONE		2-7	28	2-23	29	NONE		NONE		NONE		NONE		NONE						
LA BELLE	98	8-18+	27	2-23+	NONE		NONE		NONE		2-23	27	2-25	32	NONE		NONE		NONE		NONE		NONE						
MORE HAVEN LOCK 1	96	7-6+	30	2-23	NONE		NONE		NONE		NONE		2-23	30	NONE		NONE		NONE		NONE		NONE						
NAPLES 2 NE	95	9-10+	31	2-7	NONE		NONE		NONE		NONE		2-7	31	NONE		NONE		NONE		NONE		NONE						
OASIS RANGER STATION	97	8-26+	-	-	NONE		NONE		NONE		-	-	-	-	NONE		NONE		NONE		NONE		NONE						
PUNTA GORDA 4 ESE	94	8-30+	28	2-7	NONE		NONE		NONE		2-7	28	2-7	28	NONE		NONE		NONE		NONE		NONE						
TAMiami TRL 40 MI BEND	95	12-8+	34	2-7	NONE		NONE		NONE		NONE		NONE		NONE		NONE		NONE		NONE		NONE						
• • •																													
LOWER EAST COAST 06																													
FORT LAUDERDALE	96	7-3	38	1-30	NONE		NONE		NONE		NONE		NONE		NONE		NONE		NONE		NONE		NONE						
FT LAUDERDALE EXP STA	95	6-5	33	2-24+	NONE		NONE		NONE		NONE		NONE		NONE		NONE		NONE		NONE		NONE						
HALEAH	94	7-3	38	2-24+	NONE		NONE		NONE		NONE		NONE		NONE		NONE		NONE		NONE		NONE						
HOMESTEAD EXP STA	93	8-18+	34	2-23	NONE		NONE		NONE		NONE		NONE		NONE		NONE		NONE		NONE		NONE						
LOXAHATCHEE	95	9-9+	28	2-23	NONE		NONE		NONE		2-23	28	2-23	28	NONE		NONE		NONE		NONE		NONE						
MIAMI BEACH	95	9-13	40	2-23+	NONE		NONE		NONE		NONE		NONE		NONE		NONE		NONE		NONE		NONE						
MIAMI WSO AP	92	8-21	39	2-23	NONE		NONE		NONE		NONE		NONE		NONE		NONE		NONE		NONE		NONE						
MIAMI 12 SSW	92	7-17+	36	2-22	NONE		NONE		NONE		NONE		NONE		NONE		NONE		NONE		NONE		NONE						
POMPANO BEACH	96	8-27+	31	1-30	NONE		NONE		NONE		NONE		1-30	31	NONE		NONE		NONE		NONE		NONE						
STUART 1 N	97	6-4	32	2-23+	NONE		NONE		NONE		NONE		2-23	32	NONE		NONE		NONE		NONE		NONE						
WEST PALM BEACH WSO AP	94	9-7+	32	2-23	NONE		NONE		NONE		NONE		2-23	32	NONE		NONE		NONE		NONE		NONE						
• • •																													
KEYS 07																													
KFY WEST WSO AP	93	8-19+	48	2-23+	NONE		NONE		NONE		NONE		NONE		NONE		NONE		NONE		NONE		NONE						
TAVERNIER	95	8-21+	43	1-30	NONE		NONE		NONE		NONE		NONE		NONE		NONE		NONE		NONE		NONE						
• • •																													
STATE EXTREMES																													
WOODRUFF DAM	102	6-30																											
SMITH CREEK			15	1-11																									

See Reference Notes Following Station Index

SOIL TEMPERATURES

FLORIDA

1978

Station	Depth	Time	January		February		March		April		May		June		July		August		September		October		November		December		Annual	
			Average	Extremes	Average	Extremes	Average	Extremes	Average	Extremes	Average	Extremes	Average	Extremes	Average	Extremes	Average	Extremes	Average	Extremes	Average	Extremes	Average	Extremes	Average	Extremes	Average	Extremes
BRAENTON 5 ESE	(IN)																											
	4		58.3	71 46	58.1	70 46	65.8	79 52	77.4	89 65	79.9	90 72	82.4	89 76	83.1	92 75	83.5	92 76	82.5	90 75	76.3	86 67	73.0	78 67	69.0	79 62	74.1	92 46
CHIPLEY 3 E	(IN)																											
	4		46.7	62 32	47.7	63 37	58.5	78 39	70.1	87 52	76.1	93 62	84.7	104 73	85.5	102 74	83.3	96 74	83.5	97 72	71.2	84 56	67.3	80 56	56.3	74 43	69.2	104 32
GAINESVILLE 2 WSW	(IN)																											
	4		55.6	63 47	53.9	61 47	64.4	80 49	74.2	82 66	78.6	86 70	83.0	89 77	84.6	90 80	84.7	89 79	84.4	89 79	75.0	82 66	71.0	76 63	63.3	80 46	72.7	90 46
	6		55.2	61 48	52.6	58 49	63.3	71 55	73.0	80 68	77.2	81 72	81.4	84 80	83.5	86 81	83.1	85 81	82.7	85 79	74.4	79 70	70.5	75 69	63.8	70 58	71.7	86 48
HOMESTEAD EXP STATION	(IN)																											
	4		63.7	78 47	63.0	79 45	71.0	90 53	78.5	96 61	82.0	97 68	85.6	104 76	85.4	96 71	85.0	101 75	83.7	97 74	80.6	95 69	76.4	87 62	73.4	86 60	77.3	104 45
LAKE ALFREO EXP STN	(IN)																											
	4		58.4	76 42	58.0	74 42	69.6	86 47	79.9	93 67	80.7	100 60	87.8	101 74	86.4	100 77	89.4	102 76	87.6	100 76	79.8	94 68	75.4	85 61	70.1	83 58	76.9	102 43
MILTON EXP STATION	(IN)																											
	4		46.6	70 35	50.2	71 36	62.7	87 41	75.6	94 58	80.5	102 62	87.9	108 70	87.7	105 76	87.7	105 76	86.4	103 70	75.9	92 60	69.8	86 57	55.9	76 39	72.2	108 35
MONTICELLO 3 W	(IN)																											
	4		48.0	66 35	48.7	70 35	60.8	86 40	74.2	94 55	77.7	98 62	86.2	103 74	86.5	103 70	86.6	105 75	85.3	105 73	74.1	94 54	67.3	82 55	57.3	75 41	71.0	105 35
QUINCY 3 SSW	(IN)																											
	2		46.3	69 28	48.1	74 26	61.0	90 33	74.4	98 48	79.5	105 53	85.8	109 67	87.1	109 70	85.1	107 68	87.3	107 67	74.9	99 51	67.7	84 47	56.4	77 34	71.1	109 26
	4		47.1	69 34	47.5	67 33	59.6	84 40	72.2	90 55	77.6	98 59	84.0	102 70	85.1	101 72	84.2	100 73	85.8	100 71	74.3	93 58	67.6	80 55	57.0	75 40	70.2	102 34
	6		47.6	61 38	47.3	60 37	58.6	74 44	69.9	82 55	75.5	90 62	82.0	94 74	83.6	93 77	82.4	92 70	84.4	93 76	74.2	84 65	67.8	76 59	58.8	74 47	69.3	94 37
SANFORD EXP STATION	(IN)																											
	4		-	-	55.1	67 42	65.1	79 51	-	86 60	79.2	94 67	82.9	95 72	-	95 75	83.9	97 75	-	-	-	93 65	72.2	82 59	-	80 58	-	97 42

See Reference Notes Following Station Index

Table 4

TOTAL EVAPORATION AND WIND MOVEMENT

FLORIDA
1978

Station		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
* * * NORTHWEST C1														
MILTON EXP STATION	EVAP	-	3.20E	4.83E	6.77E	7.47E	7.11E	6.87E	6.37E	5.42E	5.11	3.61E	2.64E	-
	WIND	1963	1555	1796	1534	1157	694	597	549	451	862	904	1504	13586
	MAX	51.0	59.0	71.8	63.9	89.4	96.0	97.4	96.7	90.7	83.2	76.4	62.4	79.8
	MIN	35.9	36.9	46.8	56.7	65.2	71.6	73.4	72.5	70.5	55.2	54.4	43.1	56.9
WOODRUFF DAM	EVAP	-	-	4.65E	7.17	7.31E	7.84E	-	7.25E	6.54	5.73	3.83E	2.87E	-
	WIND	-	2071E	1967	1671	1229	922	639	-	-	-	-	-	-
* * * NORTH 02														
GAINESVILLE 3 WSK	EVAP	-	2.58E	4.84E	7.87	7.83E	7.02	6.73E	6.30E	5.86	5.03	3.82E	3.02E	-
	WIND	1684	1473	1976	1818	1741	1300	1187	1014	1133	1635	1368	2030	18359
	MAX	60.5	60.0	74.7	84.5	88.1	92.1	92.5	93.4	89.6	79.6	75.0	67.4	79.8
	MIN	41.0	39.4	49.3	55.3	63.6	68.8	69.9	68.9	67.0	57.7	55.2	51.3	57.3
LAKE CITY 2 E	EVAP	-	-	4.93E	7.52E	7.01E	-	6.91E	6.37E	6.17E	5.94E	4.08	3.42	-
	WIND	1489	1369	1373	1040	1223	1142	1264	946	1031	1232	1320	2168	15617
	MAX	58.7	57.9	72.8	85.2	88.9	93.4	93.9	93.5	92.1	80.0	74.1	63.6	79.5
	MIN	38.2	38.3	48.8	58.3	64.4	70.1	71.9	71.2	68.1	57.3	54.1	43.7	57.0
* * * NORTH CENTRAL 03														
LISBON	EVAP	3.43E	2.88E	5.41E	7.53E	-	6.41E	6.27E	6.86E	5.37E	5.47	4.79E	3.75	-
	WIND	1160	640	1010	890	750	455E	460	450	290	540	430	640	7735
* * * SOUTH CENTRAL 04														
LAKE ALFRED EXP STA	EVAP	3.09	2.63	5.64	7.61E	8.65E	6.84E	6.73	7.32	6.08E	5.05E	4.12E	3.08E	66.84
	WIND	1480	1176	1450	1304	1234	928	955	875	645	819	815	1105	12786
	MAX	66.2	65.1	78.8	89.1	92.9	96.5	95.3	96.2	94.9	86.1	81.9	74.7	84.8
	MIN	44.8	43.8	53.6	60.3	67.2	72.8	74.3	74.3	70.9	63.8	61.3	55.9	61.9
VERO BEACH 4 W	EVAP	2.86	3.56E	5.12E	6.42	7.23E	6.39E	6.18	6.77E	5.04E	4.29E	3.47E	3.29E	60.62
	WIND	1474	1389	1424	1051	1051	742	694	486	386	724	901	957	11279
	MAX	65.8	66.3	77.8	85.8	90.1	93.4	93.5	94.7	91.3	84.0	78.9	72.6	82.9
	MIN	50.0	50.2	59.4	64.8	70.7	72.5	75.1	75.3	73.6	68.3	65.0	61.7	65.6
* * * EVERGLADES AND S.W. COAST 05														
BELLE GLADE EXP STA	EVAP	3.44E	-	5.66E	7.13	7.28E	6.42	6.66	6.22E	5.82	4.65E	3.62E	3.43	-
	DEP	.12	-	.11	.66	.13	.01	.30	.07	.44	.34	.24	.20	-
	MAX	71.8	-	80.5	88.7	92.3	97.1	98.7	97.3	95.6	88.2	83.8	79.7	-
	MIN	50.5	-	58.6	61.8	68.1	72.3	72.9	72.8	72.2	67.4	63.9	61.4	-
CLEWISTON U S ENG	EVAP	2.92	2.79	5.08	7.35	7.13E	6.13	6.14	6.92E	5.44E	4.87	3.92E	3.31E	62.00
	DEP	.01	.75	.20	1.73	.80	.56	.88	1.83	.80	.45	.42	.56	7.49
	WIND	1494	1341	-	1278E	1073	829	589	707	765	1124	1076	1192	-
	MAX	70.6	71.2	83.0	92.4	95.9	99.6	100.5	101.1	99.6	92.1	86.1	81.0	89.4
	MIN	46.8	47.4	56.3	63.0	69.0	73.2	73.8	73.8	73.5	69.7	65.4	61.9	64.7
MOORE HAVEN LOCK 1	EVAP	4.05	3.65E	6.85	9.56	9.50E	8.39E	8.18E	8.23	7.54E	6.60	5.17	4.13	81.85
	DEP	.45	.60	.74	2.27	1.40	.94	1.24	1.66	1.22	1.03	.90	.63	11.88
	WIND	245E	2029	2563	2553	2277	1822	1433	1767	1823	2909	2399	2465	26498
	MAX	70.6	70.5	81.2	89.6	93.8	96.9	98.4	97.7	96.7	89.1	84.9	79.0	87.4
	MIN	49.5	47.3	56.8	63.5	69.6	74.0	74.7	75.1	74.2	69.0	64.9	61.2	65.0
TAMIAMI TRL 40 MI WEND	EVAP	3.20E	3.09E	4.82E	6.20E	5.99E	-	-	5.72E	-	4.79E	3.59E	-	-
	DEP	.18	.96	.79	.28	1.05	-	-	.55	-	.28	.28	-	-
	WIND	1039	836	957E	812	902	627	548	-	225E	296	183	533	-
	MAX	75.4	76.4	89.0	-	-	-	-	-	-	-	-	84.0	-
	MIN	48.3	47.1	56.3	-	-	-	71.2	72.1	-	-	-	59.5	-
* * * LOWER EAST COAST 06														
FT LAUDERDALE EXP STA	EVAP	4.29E	3.97	6.37	8.47	8.69	8.64E	8.05	-	6.77E	5.81	5.10	4.76	-
HIALEAH	EVAP	4.53E	4.57E	7.20	7.67E	8.58E	9.18E	9.10E	9.25E	8.07E	7.46E	5.83E	5.57	87.01
	DEP	.75	.13	1.23	.70	.98	2.25	2.28	2.40	2.40	2.14	1.58	2.11	18.95
	WIND	1924	1526	2150	2279	2098	1863	1606	1672	1521	2121	1611	1912	22283
	MAX	73.2	73.0	81.7	87.3	89.5	92.3	94.8	95.7	92.0	86.1	83.9	81.5	85.9
	MIN	52.7	50.9	60.4	73.4	70.5	73.9	74.6	74.8	74.0	70.5	71.6	65.5	67.7

See Reference Notes Following Station Index

STATION INDEX

FLORIDA
1978

Station	Index No.	Division No.	County	Drainage †	Latitude	Longitude	Elevation	Years of record			Opened or closed during yr.		Refer to tables
								Temp.	Precip.	Evap.	Month opened	Month closed	
ALEXANDER SPRINGS 3 SE	0070	03	LAKE	829 03	81 33	65	20	20					1 2 3
APALACHICOLA WSD AP R	0211	01	FRANKLIN	529 44	85 02	19	76	76					1 2 3 C
ARCAOIA	0228	04	OE SOTO	527 14	81 51	63	75	78					1 2 3
ARCHBOLD BIOLOGIC STA	0236	04	HIGHLANOS	727 11	81 21	140	10	10					1 2 3
AVON PARK 2 W	0369	04	HIGHLANOS	727 36	81 32	154	86	81					1 2 3
BABSON PARK	0390	04	POLK	727 50	81 31	145		24					2
BARTOW	0478	04	POLK	527 54	81 51	120	92	92					1 2 3
BELLE GLADE EXP STA	0611	05	PALM BEACH	726 40	80 38	16	54	54	38				1 2 34
BELLE GLADE HRCN GATE	0616	05	PALM BEACH	726 42	80 43	31							C
BITHLO	0758	03	ORANGE	828 33	81 07	65		20					2
BLACKMAN	0765	01	OKALOOSA	530 56	86 39	175							C
BLDUNTSTOWN	0804	01	CALHOUN	130 27	85 03	60	66	66					1 2 3 C
BOCA RATON	0845	06	PALM BEACH	226 22	80 05	13							C
BRAENTON 5 ESE	0945	04	MANATEE	527 27	82 28	20	14	14					1 2 3 C
BRISTOL	1020	01	LIBERTY	130 25	84 59	160							C
BROOKSVILLE CHIN HILL	1046	03	HERNANDO	528 37	82 22	240	86	86					1 2 3 C
BROOKSVILLE 7 SSW	1048	03	HERNANDO	528 28	82 27	67							C
BUSHNELL 2 E	1163	03	SUMTER	528 40	82 05	75	42	42					1 2 3 C
CANAL POINT GATE 5	1271	05	PALM BEACH	726 52	80 38	39							C
CANAL POINT USOA	1276	05	PALM BEACH	726 52	80 37	30	26	26					1 2 3
CARYVILLE	1388	01	WASHINGTON	330 46	85 49	50		50					2
CHIPLEY 3 E	1544	01	WASHINGTON	330 47	85 29	130	40	40					1 2 3 G
CLERMONT 6 SSW	1641	03	LAKE	828 29	81 47	125	86	86					1 2 3
CLEWISTON 5 S ENG	1654	05	HENORY	726 45	80 55	20	30	30	38				1 2 34C
CRESCENT CITY	1478	02	PUTNAM	829 26	81 31	55		80					2
CRESTVIEW FAA AP	1986	01	OKALOOSA	530 47	86 31	185	8	8					1 2 3
CROSS CITY 2 WNW	2008	02	OIXIE	529 39	83 10	42	19	19					1 2 3 C
OAYTUNA BEACH WSD AP R	2158	03	VOLUSIA	229 11	81 04	30	65	65					1 2 3 C
OE FUNIAK SPRINGS	2221	01	WALTON	330 44	86 07	230	80	80					1 2 3
OELANO 1 SSE	2223	03	VOLUSIA	829 01	81 18	25	80	76					1 2 3
OE SOTO CITY 8 SW	2281	04	HIGHLANOS	727 22	81 31	85		24					2
OEVLIS GARDEN	2298	05	HENORY	726 36	81 08	20	23	23					1 2 3
ODWLING PARK 1 W	2391	02	LAFAYETTE	1030 15	83 15	54							C
EVA	2834	04	POLK	228 21	81 50	120		15					2
EVERGLADES	2850	05	COLLIER	425 51	81 23	5	52	52					1 2 3
FEDERAL POINT	2915	02	PUTNAM	829 45	81 32	5	87	87					1 2 3
FELLSMERE 7 SSW	2936	04	INOIAN RIVER	227 41	80 39	20	66	66					1 2 3
FERNANDINA BEACH	2944	02	NASSAU	230 39	81 28	13	82	82					1 2 3
FLAMINGO RANGER STA	3020	05	MONROE	525 09	80 55	3	27	27					1 2 3
FLORT ORUM 5 NW	3137	04	OKEECHOBEE	727 35	80 50	71	23	23					1 2 3
FORT GREEN 12 WSW	3153	04	MANATEE	527 34	82 08	112		24					2
FORT LAUDERDALE	3163	06	BROWARD	226 06	80 12	16	65	65					1 2 3
FT LAUDERDALE EXP STA	3171	06	BROWARD	226 05	80 15	6	26	26	26				1 2 34
FORT MYERS WSD AP R	3186	05	LEE	526 35	81 52	15	87	87					1 2 3 C
FORT PIERCE	3207	04	ST LUCIE	227 28	80 21	25	78	78					1 2 3
FOUNTAIN 3 SSE	3230	01	BAY	530 26	85 25	140	24	24					1 2 3
GAINSVILLE 3 WSW	3321	02	ALACHUA	829 38	82 22	96	25	25	25				1 2 34CG
GLEN ST MARY 1 W	3470	02	BAKER	930 16	82 11	128	83	83					1 2 3
GRACEVILLE	3538	01	JACKSON	330 58	85 31	155							C
GRAOY	3543	02	LAFAYETTE	1029 57	82 57	30							C
HART LAKE	3840	03	ORANGE	728 23	81 11	60		36					2
HASTINGS ARC	3874	02	ST JOHNS	829 43	81 30	10	2	2					1 2 3
HIALAH	3909	06	OAEO	225 50	80 17	12	38	38	38				1 2 34
HIGH SPRINGS	3956	02	ALACHUA	1029 50	82 36	65	34	34					1 2 3
HILLSBOROUGH RVR ST PK	3986	04	HILLSBOROUGH	528 09	82 14	53		34					2
HOMESTEAD EXP STA	4091	06	OAEO	225 30	80 30	11	68	68					1 2 3 CG
IMMOKALEE 3 NNW	4210	05	COLLIER	526 28	81 26	35	9	9					1 2 3
INOIAN LAKE ESTATES	4242	04	POLK	727 48	81 20	100	21	21					1 2 3
INGLIS 5 SSW	4273	02	CITRUS	528 58	82 42	5							C
INVERNESS	4289	03	CITRUS	528 50	82 20	50	79	79					1 2 3
ISLAND GROVE	4327	02	ALACHUA	829 27	82 06	74		24					2
ISLEWORTH	4332	03	ORANGE	828 29	81 32	115		61					2
JACKSONVILLE WSD AP R	4398	02	OUVAL	830 30	81 42	26	42	42					1 2 3 C
JACKSONVILLE BEACH	4366	02	OUVAL	230 17	81 24	10	37	37					1 2 3
JASPER	4394	02	HAMILTON	1030 31	82 57	147	66	66					1 2 3
KEY WEST WSD AP	4570	07	MONROE	524 33	81 45	4	34	34					1 2 3 C
KISSIMMEE 2	4625	04	OSCEOLA	728 17	81 25	60	83	88					1 2 3
LA BELLE	4662	05	HENDRY	526 45	81 26	16	48	48					1 2 3
LAKE ALFREO EXP STA	4707	04	POLK	528 06	81 43	138	62	62	12				1 2 34 G
LAKE CITY 2 E	4731	02	COLUMBIA	1030 11	82 36	195	95	95	12				1 2 34
#LAKELANO 3 SE R	4797	04	POLK	528 01	81 55	145	63	63					1 2 3 C
LISBON	5076	03	LAKE	828 52	81 47	68	20	20	20				1 2 34C
LIVE OAK	5099	02	SUWANNEE	1030 17	82 58	120	27	27					1 2 3
LOXAHATCHEE	5182	06	PALM BEACH	726 41	80 16	14	38	38					1 2 3
LYNNE	5237	03	MARION	829 12	81 56	85							C
MAOISON 4 N	5275	02	MAOISON	1030 32	83 26	180	75	78					1 2 3 C
MARINFLANO	5391	02	FLAGLER	229 40	81 13	5							C
MAYO	5539	02	LAFAYETTE	1030 03	83 10	65	29	29					1 2 3
MELBOURNE	5612	04	BREVARD	228 04	80 37	10	41	41					1 2 3 C
#MIAMI BEACH	5651	06	OAEO	225 47	80 08	5	38	38					1 2 3

See Reference Notes Following Station Index

STATION INDEX

FLORIDA
1978

Station	Index No.	Division No.	County	Drainage †	Latitude	Longitude	Elevation	Years of record			Opened or closed during yr.		Refer to tables
								Temp.	Precip.	Evap.	Month opened	Month closed	
MIAMI WSMO AP R	5663	06	DADE	225 48	80 18	12	40	40					1 2 3 C
MIAMI WSO CI	5668	06	DADE	225 43	80 17	15							C
MIAMI 12 SSW	5678	06	DADE	225 39	80 18	10	55	55					1 2 3
MILTUN EXP STATION	5793	01	SANTA ROSA	530 47	87 08	217	31	31	17				1 2 3 4 G
MONTICELLO 3 W	5879	01	JEFFERSON	530 32	83 55	145	75	75					1 2 3 C G
MOORE HAVEN LOCK 1	5895	05	GLADES	726 50	81 05	35	60	60	38				1 2 3 4 C
MOUNTAIN LAKE	5973	04	POLK	727 56	81 36	125	57	57					1 2 3
MYAKKA RIVER ST PARK	6065	04	SARASOTA	527 14	82 19	20	23	35					1 2 3
NAPLES 2 NE	6078	05	COLLIER	526 10	81 47	4	38	38					1 2 3
NICEVILLE	6240	01	OKALOOSA	530 31	86 30	60	52	52					1 2 3 C
NORTH NEW RVR CANAL 2	6323	05	BROWARD	726 20	80 32	16							C
OASIS RANGER STATION	6406	05	COLLIER	425 51	81 02	8	1	1			JUN		1 2 3
OCALA	6414	03	MARION	529 12	82 05	75	80	88					1 2 3
OKEECHUBEE HRCN GATE 6	6485	04	OKEECHOBEE	727 13	80 48	45	54	56					1 2 3
ORANGE CITY	6584	03	VOLUSIA	828 56	81 18	52							C
ORLANDO WSO MCCOY	6628	03	ORANGE	828 26	81 20	91	5	5					1 2 3 C
ORTONA LOCK 2	6657	05	GLADES	726 47	81 18	20							C
PALATKA	6753	02	PUTNAM	829 39	81 38	20	53	53					1 2 3
PANACFA 4 SSE	6828	01	WAKULLA	529 58	84 22	10							C
PANAMA CITY 5 NE	6842	01	BAY	530 13	85 36	32	8	8					1 2 3 C
PARRISH	6880	04	MANATEE	527 35	82 26	45	21	21					1 2 3 C
PENNSUCO 5 WNW	6988	05	DADE	225 56	80 27	10							C
PENSACOLA FAA AP	6997	01	ESCAMBIA	530 28	87 12	112	34	34					1 2 3
PERRY	7025	02	TAYLOR	530 08	83 36	45	56	56					1 2 3
PLANT CITY	7205	04	HILLSBOROUGH	528 01	82 08	121	82	82					1 2 3
POMPANO BEACH	7254	06	BROWARD	226 14	80 09	15	38	38					1 2 3
PORT MAYACA S L CANAL	7293	05	MARTIN	726 58	80 37	39							C
PUNTA GORDA 4 ESE	7397	05	CHARLOTTE	526 59	82 00	20	14	14					1 2 3
QUINCY 3 SSW	7429	01	GAOSDEN	630 36	84 33	245	11	11					1 2 3 G
RAIFORD STATE PRISON	7440	02	UNION	1030 04	82 11	120							C
ROYAL PALM RANGER STA	7760	06	DADE	525 23	80 36	7		30					2
ST AUGUSTINE WFOY	7826	02	ST JOHNS	229 54	81 19	8	6	6					1 2 3
SAINT LEO	7851	03	PASCO	528 20	82 16	190	84	86					1 2 3 C
ST LUCIE NEW LOCK 1	7859	06	MARTIN	227 07	80 17	15							C
ST MARKS 5 SSE	7867	01	WAKULLA	530 06	84 10	10	51	51					1 2 3
ST PETERSBURG	7886	04	PINELLAS	527 46	82 38	8	64	64					1 2 3 C
SANFORD EXP STATION	7982	03	SEMINOLE	828 48	81 14	15	23	23					1 2 3 G
SMITH CREEK	8290	01	WAKULLA	630 12	84 40	60	9	9					1 2 3
STARKE	8527	02	BRAEFORD	829 56	82 06	162	21	21					1 2 3
STEINHATCHEE 6 ENE	8565	02	OIXIE	529 43	83 18	35	21	21					1 2 3
STUART 1 N	8620	06	MARTIN	227 13	80 15	10	43	43					1 2 3
SUWANNEE VALLEY EXP ST	8720	02	SUWANNEE	1030 19	82 54	163					FEB		G
TALLAHASSEE WSO AP	8758	01	LEON	530 23	84 22	55	92	94					1 2 3 C
TAMIAHI IRL 40 MI BENO	8780	05	DADE	425 45	80 50	15	37	37	38				1 2 3 4 C
TAMPA WSMO R	8788	04	HILLSBOROUGH	527 58	82 32	19	89	89					1 2 3 C
TARPON SPGS SEWAGE PL	8824	04	PINELLAS	528 09	82 45	8	93	88					1 2 3
TAVERNIER	8841	07	MONROE	225 00	80 31	7	42	42					1 2 3
TITUSVILLE	8942	03	BREVARD	228 35	80 50	30	84	86			INAC		1 2 3
TRAIL-GLADE RANGES	9010	05	DADE	225 46	80 29	13							C
USHER LOWFR	9120	02	LEVY	529 25	82 49	33	23	23					1 2 3
VENICE	9176	04	SARASOTA	527 06	82 26	8	24	24					1 2 3 C
VENUS 4 SSW	9184	05	GLADES	727 02	81 21	62							C
VERO BEACH 4 W	9219	04	INDIAN RIVER	227 38	80 27	20	14	14	14				1 2 3 4 C
WAUCHULA 2 N	9401	04	HARDEE	527 34	81 49	119	46	46					1 2 3
WAUSAU 2 SSW	9415	01	WASHINGTON	330 37	85 35	145							C
WEEKI WACHEE	9430	03	HERNANDO	528 31	82 35	20	10	10					1 2 3
WEST PALM BEACH WSO APR	9525	06	PALM BEACH	226 41	80 07	18	40	40					1 2 3 C
WEWAHITCHKA	9566	01	GULF	130 07	85 12	42	23	23					1 2 3
WINTER HAVEN	9707	04	POLK	528 01	81 45	136	38	38					1 2 3
WOODRUFF DAM	9795	01	GAOSDEN	130 43	84 52	107	22	23	20				1 2 3 4 C

See Reference Notes Following Station Index

Additional information regarding the climate of this State may be obtained by writing to the National Climatic Center, Asheville, N.C. 28801, or to any National Weather Service Office near you. Additional precipitation data are contained in "HOURLY PRECIPITATION DATA" for this State.

AVERAGES: Division averages in the annual issue include delayed and corrected data and may differ slightly from values published in monthly issues.

DIMENSIONAL UNITS. Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches, and wind movement in miles.

EVAPORATION is measured in the standard Weather Service-type pan of 4-foot diameter unless otherwise noted below in the Evaporation and Wind table. Max and Min values in the Evaporation and Wind table are monthly averages of daily extremes of temperature of water in pan as recorded during 24 hours ending at time of observation. Wind is the total wind movement in miles over the evaporation pan as determined by a continuous anemometer recorder located 6-8 inches above the pan.

NORMALS for all stations are climatological normals based on the period 1941-1970. "DEP" in Table 4 refers to departures from long-term means based on periods varying from 10 to 29 years which are used in place of normals.

DIVISIONS, as used in this publication, became effective with data for May 1956.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

LATE REPORTS AND CORRECTIONS will be carried in the June and December issues of Climatological Data.

DAILY SOIL TEMPERATURE TABLES: Included are all soil temperature stations with any data published for the calendar year, whether or not opened or closed during the year. See the reference notes of the monthly issues for information on individual stations as to soil type, ground cover, and degree of slope.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- No record.
- + Also on earlier date (dates) or months.
- * Amount included in following measurement.
- // Gage is equipped with a windshield.
- B Adjusted to a full month.
- E Amount is wholly or partially estimated.
- M One or more days record missing; if average value is entered, less than 10 days record is missing. See monthly Climatological Data for detailed daily record.
- R Amounts from recording gage. (The amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
- T Trace, an amount too small to measure.
- V Includes total for previous month. V in annual column means total is for a two-year period.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

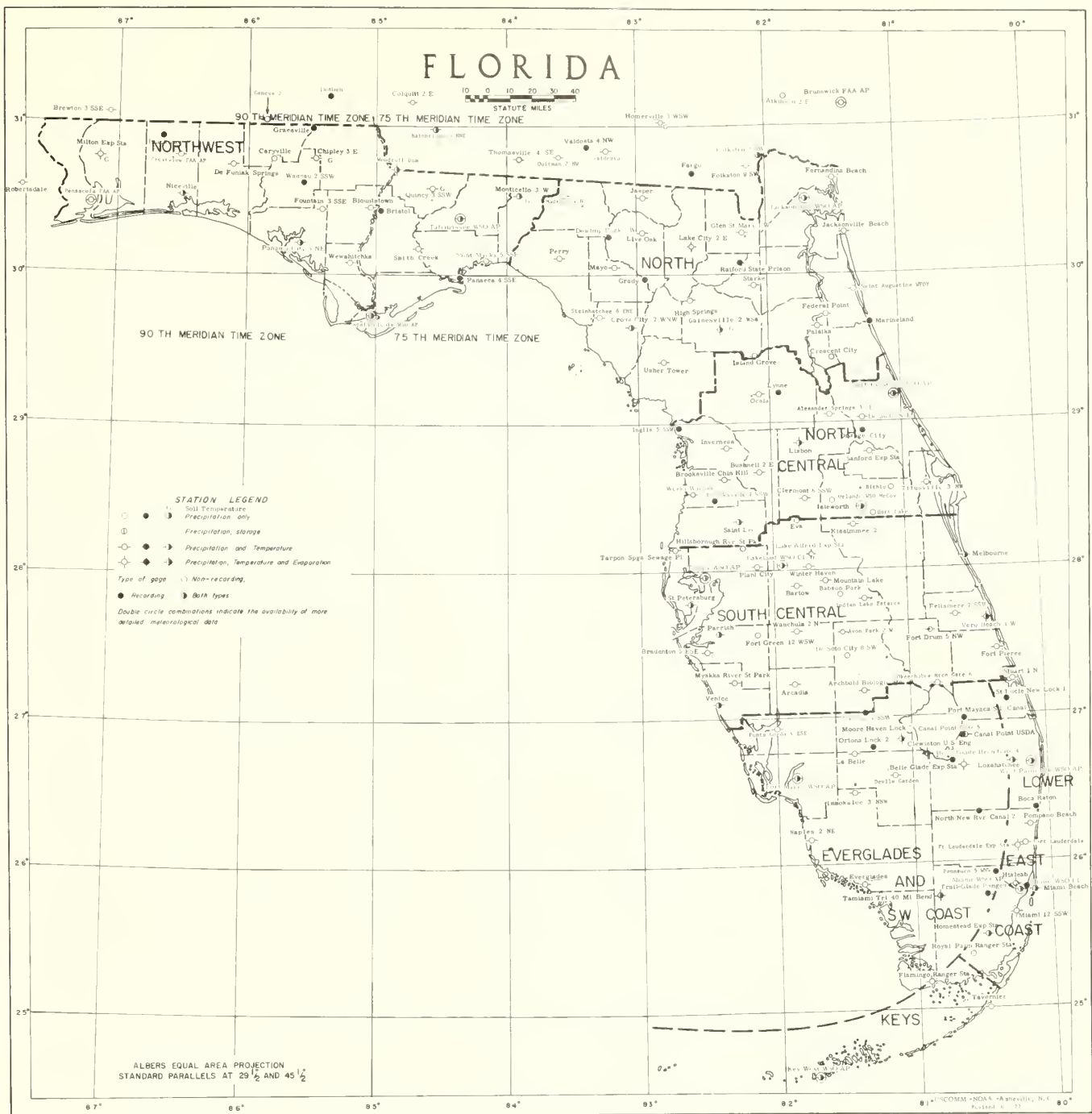
- # Thermometers are generally exposed in a shelter located a few feet above sod covered ground; however, the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.
- * DRAINAGE CODE: 1-APALACHICOLA 2-ATLANTIC 3-CHOCTAWHATCHEE 4-EVERGLADES 5-GULF 6-OCHLOCKONEE 7-OKEECHOBEE 8-ST. JOHNS 9-ST. MARY 10-SUWANNEE
- C Data for recording rain gage stations processed for special purposes and published in Hourly Precipitation Data. Length of record for recorder-only stations may be found in the annual issue of Hourly Precipitation Data.
- G Soil temperatures published.

Years of record as shown in the Station Index are approximate since gaps in records may not have been considered in arriving at the totals shown.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 35 cents. Similar information for regular National Weather Service Offices may be found in the latest annual issue of Local Climatological Data, price 20 cents. Note minimum charge and ordering instructions below.

SUBSCRIPTION PRICE: \$5.10 per year for each section including annual summary; \$8.00 additional for foreign mailing; 40¢ single copy, 30¢ annual summary. There is a minimum charge of \$2.00 for each order of shelf-stocked issues of publications. Make checks payable to Department of Commerce, NOAA; send payments and orders to: National Climatic Center, Federal Building, Asheville, NC 28801. Attn: Publications.

USCOMM-NOAA-ASHEVILLE, N.C. 1979-1270



U. S. DEPARTMENT OF COMMERCE
NATIONAL CLIMATIC CENTER
FEDERAL BUILDING
ASHEVILLE, N. C. 28801

POSTAGE AND FEES PAID
U. S. DEPARTMENT OF COMMERCE
210



THIRD CLASS
BULK RATE

